$0,194,0,149,287,204,51,244,137,274,141,278,144,277,143,279,142,276,139,246,52,247,140,272,216,271,131,62,132,61,172,60,171,59,248,53,170,55,229$, $95,225,54,249,58,247,140,278,142,274,136,243,50,198,10,155,0,194,1,195,2,196,4,197,6,153,287,193,49,169,48,239,69,251,57,246,139,277,144,279,141$, $248,54,224,95,227,55,231,96,232,59,127,61,128,60,122,57,250,142,280,145,281,146,282,147,284,148,285,203,51,207,92,201,50,197,7,172,62,130,61,202$, $91,200,90,199,89,254,85,195,1,194,51,210,93,213,265,214,267,215,269,130,62,133,272,132,271,216,270,134,63,250,66,239,49,191,50,169,47,238,48,240$, $68,251,70,252,73,242,135,243,136,64,172,65,138,245,52,247,58,171,61,126,47,127,269,215,270,216,51,205,0,154,287,204,286,148,284,147,283,146,281$, $141,273,136,276,144,280,145,278,138,245,139,275,143,251,71,252,74,178,49,188,84,187,83,186,50,199,59,128,47,238,145,279,139,278,197,6,196,3,158$, $245,51,208,101,32,102,33,103,43,207,100,31,99,255,97,234,151,280,143,276,137,244,150,233,95,226,54,170,56,119,60,129,62,203,50,196,4,152,281,198$, $88,197,7,161,235,61,131,240,49,190,85,194,1,195,2,157,243,56,229,63,133,241,48,177,84,176,79,171,57,230,95,231,58,251,73,252,75,253,77,173,80,184$, $49,192,50,200,60,121,56,236,45,100,32,101,42,235,62,249,142,282,198,11,156,1,196,3,151,2,195,50,190,83,124,58,223,94,220,54,222,95,228,55,249,141$, $277,140,273,216,275,138,276,197,8,198,87,196,5,180,88,199,61,129,62,204,286,203,64,135,63,132,241,49,177,85,195,92,197,5,196,2,173,76,252,72,172$, $18,168,39,202,50,194,91,201,60,123,83,249,61,236,143,281,198,51,213,264,112,265,119,56,226,55,232,95,223,54,170,78,173,80,174,82,233,97,29,178,50$ ,189,49,187,48,169,51,244,165,245,76,239,146,282,143,252,69,220,94,219,275,216,284,150,280,198,9,197,6,172,1,171,63,134,242,164,241,148,231,60,22 $5,61,125,83,248,53,247,57,228,157,64,202,62,250,142,275,135,273,215,271,137,65,139,233,59,254,91,193,50,198,92,208,64,231,159,248,141,280,140,27$ $6,210,51,179,86,196,4,100,10,172,61,203,63,237,46,102,255,98,250,65,231,62,236,153,224,94,221,70,238,87,197,7,170,16,171,60,130,84,128,61,137,64,2$ $51,63,234,140,248,82,188,48,240,57,196,3,176,47,103,44,104,34,166,249,97,235,152,223,72,251,160,250,68,238,154,225,54,227,76,169,50,243,149,232,5$ $8,197,8,172,79,177,23,247,141,276,216,269,215,268,214,93,212,51,202,92,194,84,126,180,127,47,109,37,168,38,167,255,145,282,198,61,248,60,120,83,1$ $76,48,184,80,241,78,253,82,249,54,228,63,199,56,118,246,58,125,84,128,62,201,53,181,133,85,235,95,27,94,218,111,217,286,192,287,204,98,240,49,180$ ,51,136,267,214,269,196,61,233,160,232,66,243,57,251,85,194,56,120,248,63,240,147,283,144,278,146,284,216,70,242,134,1,150,222,94,217,65,208,273, $196,271,215,270,135,243,84,189,61,126,83,191,51,115,55,230,67,275,197,6,111,264,213,93,269,216,285,199,50,175,82,174,78,173,62,226,59,229,158,66$, $249,153,237,46,101,31,100,9,172,63,236,162,257,99,206,42,170,40,233,55,250,69,279,212,61,200,96,248,152,247,140,66,201,59,223,51,197,5,196,92,254$ ,86,178,24,91,205,0,158,65,232,81,177,47,129,180,124,84,235,142,273,99,259,75,179,49,131,181,88,239,57,205,58,249,81,178,48,183,80,176,22,175,64,2 $38,62,197,277,138,274,216,278,211,51,246,140,275,136,243,74,166,250,56,228,58,198,283,146,230,158,1,205,99,286,204,96,271,207,67,159,66,206,92,2$ $69,214,266,135,64,197,86,237,144,253,79,171,62,248,81,185,57,203,56,196,2,172,14,198,89,202,65,201,88,254,84,127,61,204,97,194,49,186,58,124,180$, $128,83,121,60,118,253,85,131,181,135,231,63,173,48,239,78,261,79,240,155,226,156,12,198,62,214,268,215,272,98,202,54,205,69,245,75,173,49,130,24$ $0,48,190,51,102,209,275,141,274,143,250,67,217,285,191,63,244,58,222,280,146,279,99,196,287,193,51,219,94,270,130,85,134,60,249,75,238,163,260,7$ $7,228,57,252,116,55,170,41,234,161,253,101,42,180,76,241,64,136,63,197,7,155,239,61,201,56,230,59,250,85,177,67,199,52,139,62,251,66,273,134,264$, $113,50,242,156,64,207,58,238,126,59,171,78,250,72,199,285,155,11,100,13,117,82,185,50,170,57,229,60,263,213,48,193,0,205,92,210,99,248,32,100,20$, $247,25,173,79,175,49,202,60,199,95,236,72,164,243,48,130,181,51,178,61,231,147,220,277,68,213,266,113,221,149,233,60,211,59,251,122,84,132,85,13$ $7,232,40,204,77,173,72,237,162,255,87,196,268,125,254,145,281,142,283,224,55,206,269,121,249,98,44,236,256,93,202,59,227,60,153,282,155,27,247,2$ $3,100,47,239,129,180,123,84,192,287,196,272,208,62,200,38,201,69,216,89,181,133,50,187,51,209,66,212,65,205,55,183,49,169,0,170,37,166,16,100,248$ ,119,53,140,278,68,196,51,221,57,237,125,61,138,245,96,28,174,2,135,63,242,75,250,84,131,47,240,74,258,168,76,260,195,265,164,48,189,62,237,153,2
$81,198,280,213,61,264,83,116,223,115,47,243,67,211,93,196,90,217,52,176,51,104,204,99,272,129,58,233,123,83,192,96,244,73,172,43,173,19,69,167,35$ ,248,79,241,99,227,51,218,274,215,93,198,57,242,148,287,193,54,199,64,235,141,53,248,166,35,168,47,237,44,175,80,179,120,82,184,55,249,61,209,274 ,197,8,173,76,244,138,246,165,36,107,46,94,203,284,190,53,183,79,242,68,220,276,144,20,124,61,195,62,131,180,121,84,249,71,164,266,214,63,200,0,1 $33,241,58,225,74,250,70,178,85,134,64,191,86,252,67,204,93,47,194,52,219,146,257,236,45,239,163,34,167,36,166,69,197,10,157,242,60,224,97,237,68$, $200,55,235,58,123,232,56,246,151,284,160,3,99,270,136,2,156,227,57,244,75,167,256,235,122,82,180,127,83,254,144,253,133,61,8,100,46,106,242,99,27$ $8,216,277,211,65,240,48,186,81,174,21,247,53,203,285,196,4,178,80,252,161,69,221,114,250,121,0,217,71,240,72,177,56,245,83,119,235,65,228,120,16$, $90,268,132,270,195,49,101,176,12,116,60,234,95,271,124,252,154,24,247,96,251,61,225,62,209,63,202,57,254,195,248,87,197,279,216,66,178,47,159,24$ $6,158,182,137,86,236,256,59,198,11,175,57,192,51,232,39,174,77,170,17,247,75,243,115,221,55,114,47,89,239,130,229,91,199,51,116,248,68,207,93,197$ ,276,210,107,9,61,228,98,238,258,59,152,287,218,69,203,39,169,263,212,264,118,60,124,236,52,138,181,136,244,49,185,31,217,29,100,50,197,14,199,28 $6,191,88,224,282,148,41,178,57,186,77,245,52,198,13,171,79,173,74,201,102,47,241,100,21,70,281,99,176,66,200,93,203,286,196,25,205,59,188,283,143$ ,236,60,226,58,100,12,159,3,217,20,129,83,175,77,252,81,190,89,194,50,241,52,232,62,223,26,153,23,196,266,87,206,1,133,63,193,55,176,83,122,56,231, $53,249,86,204,90,183,70,198,10,197,59,253,145,280,196,48,212,262,169,15,200,1,149,242,80,251,56,206,54,234,140,61,162,67,219,70,220,107,82,113,46$ , $88,238,45,193,58,171,78,243,96,207,56,184,81,253,167,257,236,51,222,108,46,242,49,201,9,154,182,134,275,219,112,279,144,249,59,237,103,82,251,68$ ,202,97,239,146,254,90,191,53,194,217,56,197,67,213,48,238,260,99,226,286,153,22,62,234,118,51,170,262,216,40,179,30,100,198,66,205,60,135,61,154 ,239,259,237,124,235,151,58,199,284,189,51,225,55,180,81,241,149,243,216,285,190,61,134,265, 84, 174,48,129,85,248,29,127,271,86,194,217,113,83,47, $163,240,260,78,252,143,218,94,221,59,209,68,247,26,101,28,219,122,180,11,67,163,76,182,158,287,227,30,176,99,225,73,258,169,250,117,179,86,44,23$ $3,161,32,207,55,236,214,248,120,217,5,102,59,252,144,251,88,47,134,276,179,64,209,65,249,56,195,236,263,112,39,180,248,92,184,50,204,94,196,0,206$ ,79,51,172,36,168,78,241,164,286,192,46,103,240,216,71,282,108,217,88,257,195,60,100,239,104,244,157,229,89,191,58,218,286,196,63,238,96,47,111,1 $77,73,246,109,204,101,34,221,85,18,142,67,195,218,193,46,95,270,165,72,51,245,179,87,47,249,79,262,238,216,236,194,260,60,85,196,274,137,35,228,1$ $11,240,89,203,284,190,19,125,265,191,47,67,237,76,226,61,179,238,108,83,103,211,84,247,159,48,165,15,199,53,229,58,245,114,224,57,253,155,283,21$ $5,235,256,162,182,49,214,52,203,104,205,96,236,128,84,119,180,115,225,110,216,273,175,37,174,43,198,71,251,113,220,77,267,215,65,239,45,227,94,2$ $11,60,252,167,254,163,183,54,143,67,172,64,223,42,234,119,82,245,85,208,248,57,193,260,147,255,63,131,180,125,285,151,62,178,24,196,33,164,267,1$ $24,234,117,56,170,254,156,59,85,51,137,277,210,91,241,263,121,243,160,13,104,82,242,194,258,147,6,181,54,219,22,217,272,195,216,237,259,210,98,2$ $51,100,51,114,41,172,19,85,47,161,248,119,60,153,250,118,228,96,239,214,236,152,8,174,27,157,181,237,55,208,100,77,51,154,224,59,196,103,241,132$, $62,245,112,221,60,232,91,233,138,47,101,22,100,54,198,10,202,18,204,63,219,53,200,23,136,34,186,46,179,81,173,27,132,239,68,165,244,71,215,235,21$ $3,66,252,166,6,76,207,2,61,11,203,92,47,128,258,78,199,36,198,94,259,59,187,252,65,251,63,211,238,116,266,90,248,130,47,241,49,190,285,246,97,271$, $180,201,101,60,198,45,189,52,28,175,196,279,216,237,146,181,240,156,257,171,56,118,268,194,217,66,141,247,226,50,244,108,83,61,157,183,31,161,28$ , $52,246,51,165,47,86,225,56,254,78,100,41,171,287,99,179,243,274,139,7,198,23,91,249,73,155,63,200,19,204,65,247,196,5,142,253,127,238,262,215,23$ $6,256,121,252,69,248,209,82,105,241,120,24,62,140,86,195,218,43,64,171,260,239,194,48,221,278,61,38,219,77,268,178,104,83,242,135,3,196,1,97,232$, $181,201,180,29,101,20,124,241,75,51,212,89,50,249,63,230,112,248,109,220,122,231,59,85,174,194,54,170,259,102,251,161,12,183,6,162,3,171,196,69,2$ $80,126,224,72,181,277,211,62,172,44,176,81,51,115,217,191,46,75,174,87,199,283,145,229,55,232,117,214,236,181,248,196,267,89,182,158,29,175,40,6$
$1,83,103,263,133,238,180,7,172,77,100,79,51,240,91,197,26,185,72,220,71,241,163,196,18,140,217,36,101,224,283,99,266,131,250,50,102,228,248,113,1$ $3,199,77,243,263,179,82,271,95,196,285,203,55,145,69,206,93,208,236,269,215,235,50,85,149,42,232,122,270,129,61,83,107,214,242,119,233,151,57,18$ $4,12,172,80,100,176,8,198,281,179,244,62,221,81,227,247,216,237,257,146,21,164,263,98,27,189,37,174,194,214,192,56,230,54,207,238,90,202,181,129$, $51,226,58,195,253,110,212,234,120,241,67,201,39,186,281,180,100,45,105,255,132,256,83,61,38,173,244,150,222,92,40,177,28,52,202,27,247,143,46,17$ $0,62,157,283,130,284,103,216,111,278,238,258,65,214,89,265,61,83,178,118,242,93,249,124,222,52,116,254,79,239,73,47,67,181,241,133,258,87,246,15$ $9,245,139,63,134,267,236,209,60,84,272,99,30,248,185,49,223,95,287,204,36,146,192,225,48,153,8,47,175,196,270,180,249,183,22,152,191,217,195,84,1$ $86,33,62,85,59,127,268,247,63,142,19,125,259,149,51,72,239,214,235,210,100,76,213,237,53,245,93,31,52,176,34,243,50,105,83,104,240,181,201,26,61$, $225,29,187,25,206,0,90,190,210,236,121,233,65,193,213,234,57,220,83,111,209,45,168,248,47,72,206,94,284,84,177,53,189,238,208,106,0,193,96,259,16$ $3,184,282,213,9,174,196,263,72,260,124,241,147,276,247,216,237,121,42,205,74,218,238,274,134,83,61,36,167,242,168,37,199,6,48,85,202,181,155,224$, $123,248,143,228,105,244,94,217,3,47,126,18,173,194,214,270,235,269,247,73,210,103,219,89,176,196,86,59,100,204,57,206,63,195,68,160,10,198,101,7$ $1,282,143,284,189,30,128,248,181,201,106,83,61,85,253,78,250,113,237,182,202,80,262,240,1,154,192,212,88,174,84,248,227,50,96,232,131,100,76,18,2$ $00,23,195,219,111,6,47,117,194,214,234,55,222,245,68,163,257,72,27,52,170,191,283,188,83,103,278,141,3,48,185,92,208,236,260,93,240,219,195,90,22$ $3,36,61,153,190,276,67,164,25,196,245,77,203,181,201,70,235,208,58,259,155,194,247,81,177,12,180,15,179,280,210,114,82,105,272,174,263,73,175,69$, $208,28,225,34,186,79,187,243,124,100,76,51,132,49,145,64,184,236,200,287,144,233,35,190,210,20,61,83,221,248,114,241,127,192,63,100,27,52,244,19$ $3,122,258,99,49,206,273,97,202,181,155,190,81,233,211,188,75,176,196,216,179,42,218,238,69,47,248,129,276,247,197,6,170,193,213,234,112,255,175$, $26,210,235,182,202,181,244,56,158,180,203,96,214,119,50,70,164,254,117,60,85,18,78,100,176,37,61,207,13,47,166,54,242,45,189,33,165,51,135,194,21$ $4,193,35,216,195,89,185,210,236,109,230,36,61,13,142,188,22,88,220,52,26,156,189,228,183,11,241,105,83,285,168,31,182,253,113,263,122,272,139,19$ $2,53,106,257,236,181,30,157,248,218,238,282,111,9,152,5,104,47,186,86,251,124,85,42,176,286,150,193,254,79,246,108,204,55,220,195,91,22,191,126,2$ $36,16,240,185,128,250,83,61,85,257,122,51,80,196,271,181,201,73,157,287,226,127,233,46,66,222,193,25,48,202,236,42,104,230,86,231,123,82,237,208$, $187,152,99,220,117,250,87,195,247,95,238,258,130,259,105,83,261,164,68,11,192,106,218,196,171,269,169,189,225,108,194,214,234,67,46,179,199,10,2$ $03,180,43,228,42,156,181,201,92,267,76,283,191,255,61,36,172,48,160,190,210,103,238,286,165,185,34,81,240,271,247,126,86,7,47,75,212,233,183,51,8$ $2,261,236,117,268,48,144,281,140,22,204,232,272,65,249,99,260,91,217,195,101,35,197,4,78,100,177,94,225,142,184,53,176,276,125,188,231,251,129,2$ $85,245,206,237,132,218,238,258,86,4,247,69,48,182,202,28,52,175,254,72,94,186,7,107,84,203,180,156,184,270,95,262,237,144,191,258,88,233,41,231,5$ $1,130,217,193,241,91,269,197,236,17,87,242,221,111,228,53,202,181,57,88,117,248,114,231,81,52,26,153,186,222,191,249,269,105,209,235,21,165,20,1$ $52,60,87,272,118,179,158,210,234,161,39,59,181,229,287,191,40,85,105,83,61,258,94,56,167,187,233,14,48,216,192,243,55,163,232,89,157,199,244,154$, $238,52,118,190,210,247,100,276,61,90,132,98,176,278,94,205,229,249,280,46,66,172,198,177,235,127,101,121,178,199,246,51,161,233,27,50,70,158,238$ , 61,89,209,73,206,241,261,69,189,41,115,187,26,57,77,246,104,124,144,164,18,245,265,242,262,282,14,34,54,74,49,69,89,109,129,149,169,189,209,230, $250,270,2,22,42,62,82,58,78,98,118,138,158,178,198,218,238,258,278,10,30,50,70,90,110,130,150,170,190,210,184,204,224,244,264,284,16,36,61,81,101$ ,121,141,161,181,201,221,195,215,235,255,275,7,27,47,67,87,107,127,147,167,187,207,227,247,267,287,19,39,59,79,99,119,139,159,179,199,219,239,25 $9,279,11,31,51,71,50,70,90,110,130,150,170,190,210,230,250,270,2,22,42,62,82,102,122,142,162,182,202,222,242,262,282,14,34,54,74,94,114,134,154,1$ $74,194,214,234,254,274,6,26,46,66,86,106,126,146,166,186,206,226,246,266,286,18,38,58,78,98,118,138,158,178,198,218,238,258,278,10,30,50,70,90,11$
$0,130,150,170,190,210,230,250,270,2,22,42,62,82,102,122,142,162,182,202,222,242,262,282,14,34,54,74,94,114,134,154,174,194,214,234,254,274,6,26,4$ $6,66,86,106,126,146,166,186,206,226,246,266,286,18,38,58,78,98,118,138,158,178,198,218,238,258,278,10,30,50,70,90,110,130,150,170,190,210,230,25$ $0,270,2,22,42,62,82,102,122,142,162,182,202,222,242,262,282,14,34,54,74,94,114,134,154,174,194,214,234,254,274,6,26,46,66,86,106,126,146,166,186$, $206,226,246,266,286,18,38,58,78,98,118,138,158,178,198,218,196,216,236,256,276,8,28,48,68,88,108,128,148,168,188,208,228,248,268,0,20,40,60,80,10$ $0,120,140,160,180,200,220,240,260,280,12,32,52,72,92,112,132,152,172,192,212,232,252,272,4,24,44,64,84,104,124,144,164,184,204,224,244,264,284,1$ $6,36,56,76,96,116,136,156,176,196,216,236,256,276,8,28,48,68,88,108,128,148,168,188,208,228,248,268,0,20,40,60,80,100,120,140,160,180,200,220,240$ ,260,280,12,32,52,72,92,112,132,152,172,192,212,232,252,272,4,24,44,64,84,104,124,144,164,184,204,224,244,264,284,16,36,56,76,96,116,136,156,176, 196,216,236,256,276,8

