MysteryTwister C3

NUMBER SEQUENCE (A REALLY LONG ONE) - PART 3

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Here are the first 251 numbers of a sequence (a1,a2,...,a250,a251):

(1,4,8,13,16,19,25,29,32,35,39,46,49,52,57,61,64,67,71,76,79,82,90, 94,97,100,104,110,113,116,121,125,128,131,135,140,143,146,152,156, 159,162,166,175,178,181,186,190,193,196,200,205,208,211,218,222, 225.228.232.238.241.244.249.253.256.259.263.268.271.274.280.284 287,290,294,301,304,307,312,316,319,322,326,331,334,337,347,351, 354,357,361,367,370,373,378,382,385,388,392,397,400,403,409,413, 416,419,423,431,434,437,442,446,449,452,456,461,464,467,474,478, 481.484.488.494.497.500.505.509.512.515.519.524.527.530.536.540. 543.546.550.557.560.563.568.572.575.578.582.587.590.593.601.605. 608.611.615.621.624.627.632.636.639.642.646.651.654.657.663.667. 670.673.677.688.691.694.699.703.706.709.713.718.721.724.731.735. 738.741.745.751.754.757.762.766.769.772.776.781.784.787.793.797. 800.803.807.814.817.820.825.829.832.835.839.844.847.850.859.863. 866.869.873.879.882.885.890.894.897.900.904.909.912.915.921.925. 928.931.935.943.946,949,954,958,961,964,968,973,976,979,986,990, 993.996.1000



Assignment

Find 100 numbers of this sequence starting with the 10001st number (a10001,...,a10100)

Reduce these numbers modulo 7.

This reduced sequence is the solution and it is to be entered in the format (1,5,0,6,...,2) without spaces.

