**Instructions**

First - create a function in R that solves this problem:

https://projecteuler.net/problem=6

\*\*But solve it for values from 1 - 1000\*\*

Then using that function test the execution in parallel using doParallel::parLapply package and the mclappy function code discussed in class.  Execute the parallel tests 10000 times and store the times in a data structure.  Once the test is complete - plot all of the times and calculate the max / min &  mean of each method.

Submit - your code and a screen shot of the execution in AWS including your graph of the max / min & mean values.