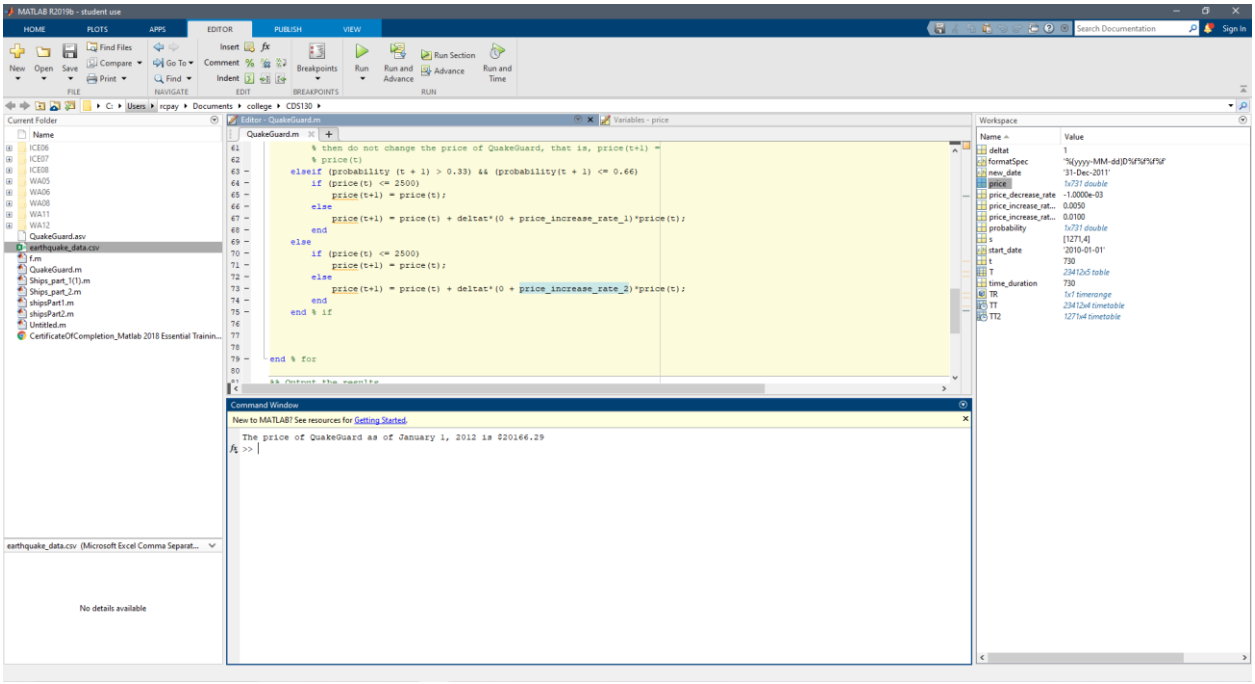
Riley Payung

11/18/19

CDS 130

WA12

Part 1

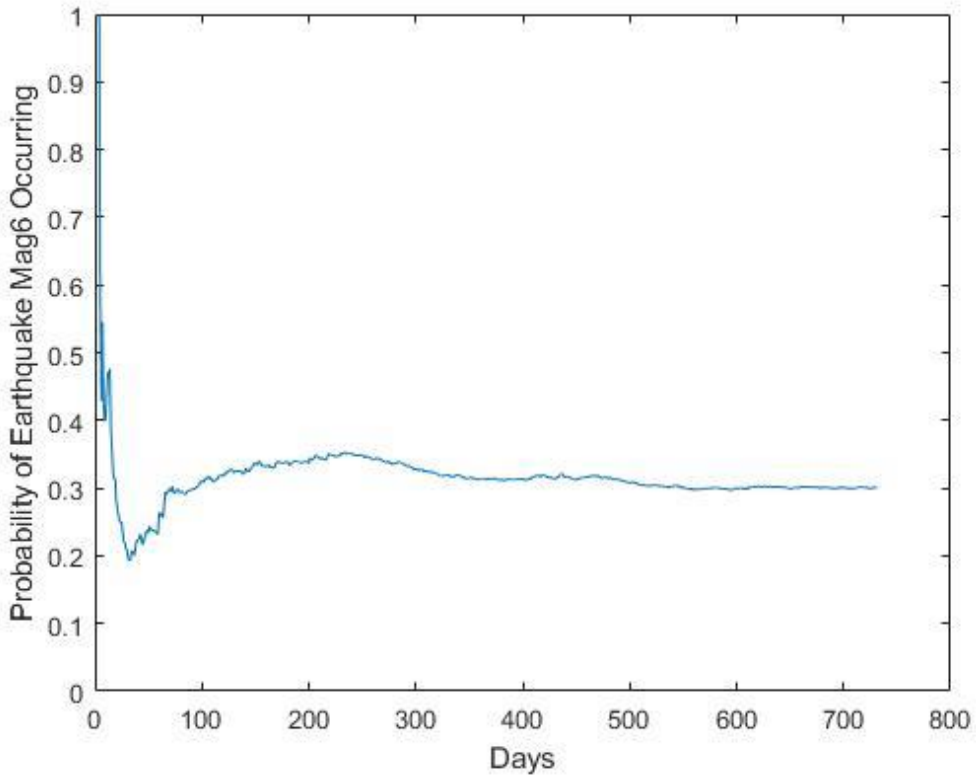


Part 2

A

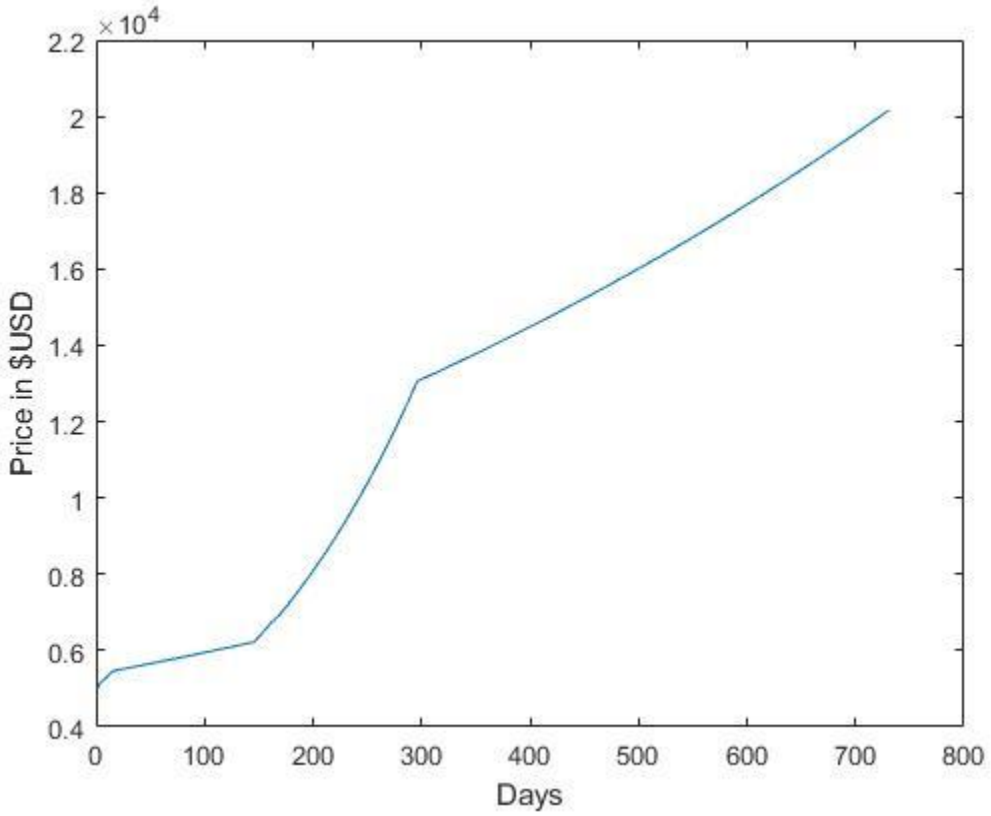
The price of QuakeGuard as of January 1, 2012 is $20166.29

B



The probability starts very high, which would be typical since there are not enough values to provide a proper probability. Once about 25 days have passed, we are able to get a more accurate probability, and we begin to ascend in probability and then flatten as the number of days increase.

C



The price of QuakeGuard goes up and only goes up overtime, with a more staggered increase when we finally get some increased probability of earthquakes of magnitude 6 and then more steadily when the probability flattens out.