

Ques. Take a stream of 200 random numbers ranging from 10000 to 20000 and do the following on that stream of integers

- Calculate the product of all those and store it in a file named **product.txt** (write to a file programmatically)
- Calculate the sum of the factorial of all the numbers and store it in a file name **sum.txt** (write to a file programmatically)
- Calculate the product of all the numbers in the stream which are prime and store it in a file name **prime.txt** (write to a file programmatically)

Perform all the three steps and then zip those three files in a file named **answer.zip**