

Set - 2 (Batch -2)

Date: 12-06-2021

Time 4PM to 6 PM + 15 min upload time

Total: 20 Marks

1. Write a socket program in python using TCP :

Client should send a number to the server. Server should find the sum of even digits and return the result to the client.

(Code: 5M + Output: 3M)

2. Write a map reduce program that returns the **total number** of **confirmed** Covid cases for each **Country/ Region** in the **dataset covid_data_lab_ds.csv**

(Code: 8M + Output: 4M)

Note: Both programs should be executed with well documented output and students should upload code + executed output for both the programs as a single PDF / word file.