

APRIL 17, 2021

**GTU Department of Computer Engineering  
MATH118 - Spring 2021  
Homework 1 Report**

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## 1 Problem Definition

The problem is to make some operation on covid19 data by using python programming language.

## 2 System Requirements

In order to run program you need to install followings;

- ▶ Python
- ▶ openpyxl library for python.
- ▶ any other library if needed.
- ▶ **owid-covid-data.xlsx** file in same directory.

After running wait a few minute program to finish, then **output.csv** file will be created.

## 3 Question 19

About this question my observations are following;

1. The labels consists of sequential numbers.
2. The numbers starts at 1 with every call to the enumerate environment.