Introduction:

The aim of the project is to observe 3 measuring devices, which measures speeds and rpm of and engine. The engine is tested at user defined different acceleration position.

Description:

1. Run the program
2. Program ask user to input number of acceleration position that user needs to monitor.
3. Program reads the input value from user
4. Then program generates random numbers (between 0% and 100%) which is equal to input value. This random numbers are considered as Position of acceleration to Engine.
5. Then program perform 3 calculations to show speed of engine in km/hr, speed of engine in miles/hr and RPM of the engine. These are considered as devices which measures the values from engine according to given acceleration.
6. Then the data are stored in .txt file
7. Later computation of data is performed by reading the .txt file.
8. Then computation is shown as result.