

**1-The program takes a command line argument, this argument is the name of a text file. the program reads all the text and split them and calculate the 20 most used workds in the file and then write them to a file called popular\_words.txt**

**2-Given two points represented as x1, y1, x2, y2, r the (float)return (float) distance between them considering the following distance equation.**

**3-Create a Vehicle class without any variables and methods**

**4-Create a Vehicle class with max\_speed and mileage instance attributes**

**5-Write a Python program to reverse a string word by word.**

**6-Write a Python class which has two methods get\_String and print\_String. get\_String accept a string from the user and print\_String print the string in upper case**

**7-Write a Python class named Circle constructed by a radius and two methods which will compute the area and the perimeter of a circle.**