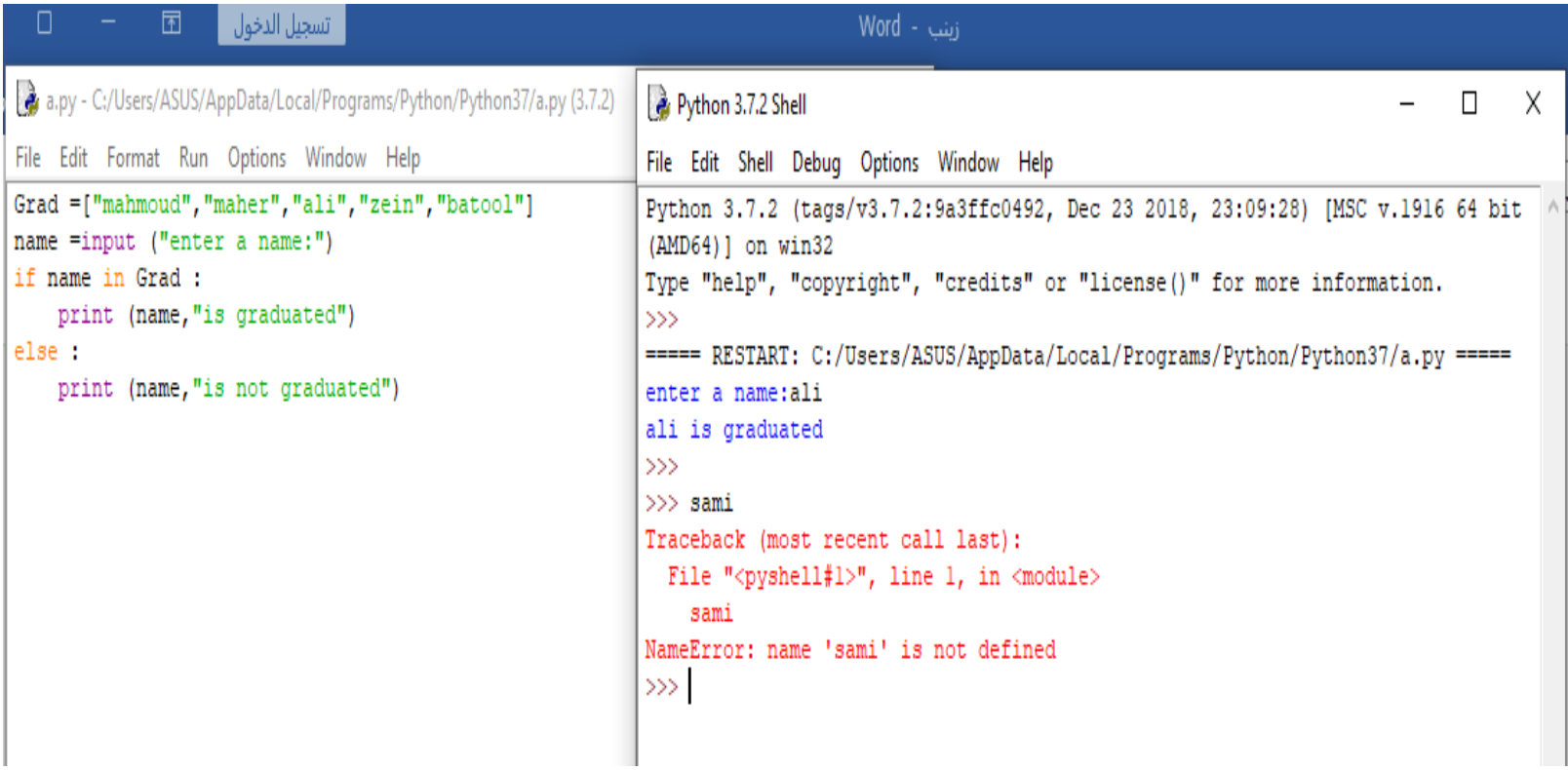
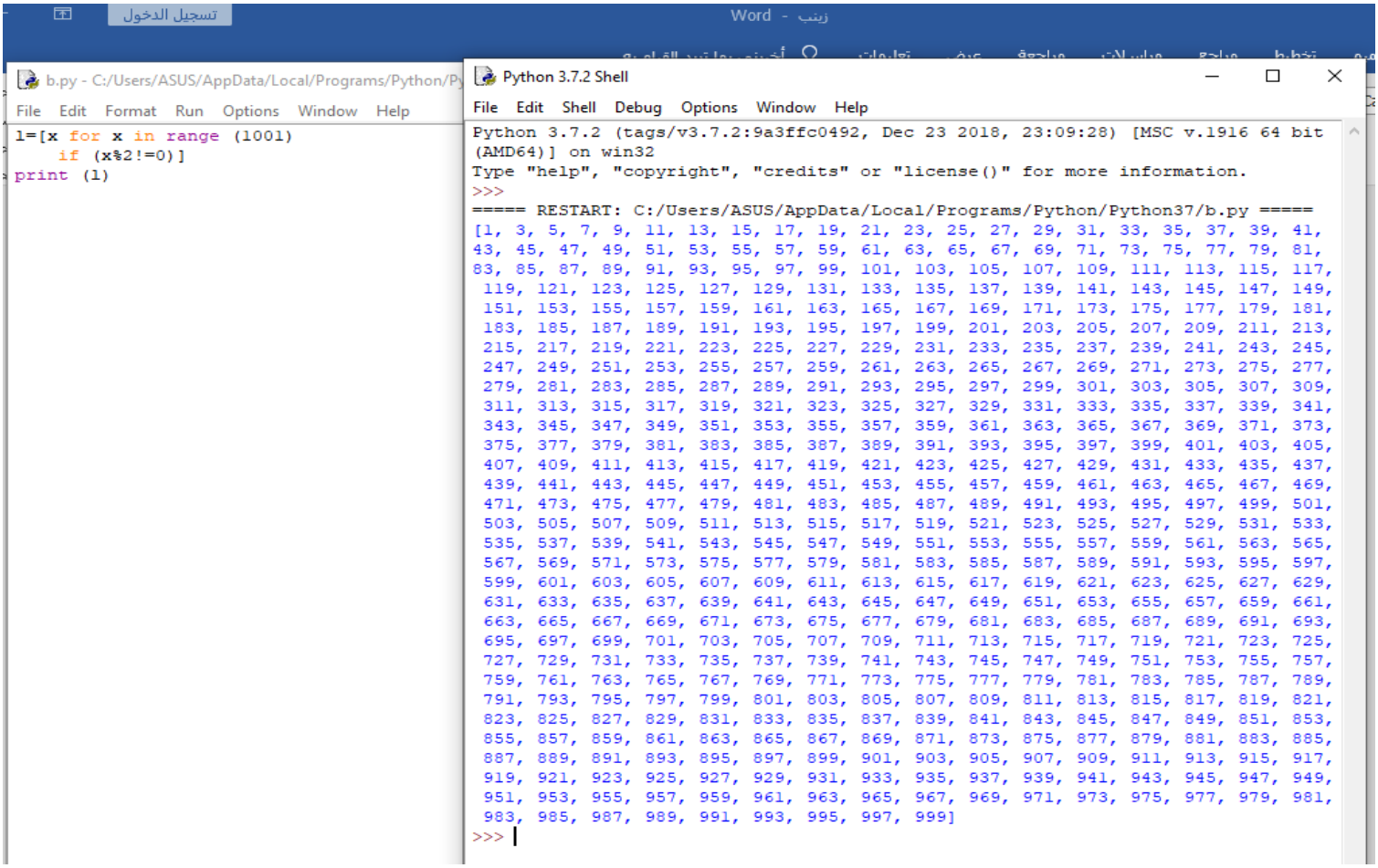
First Network Programming Homework

Question 1: Python Basics?

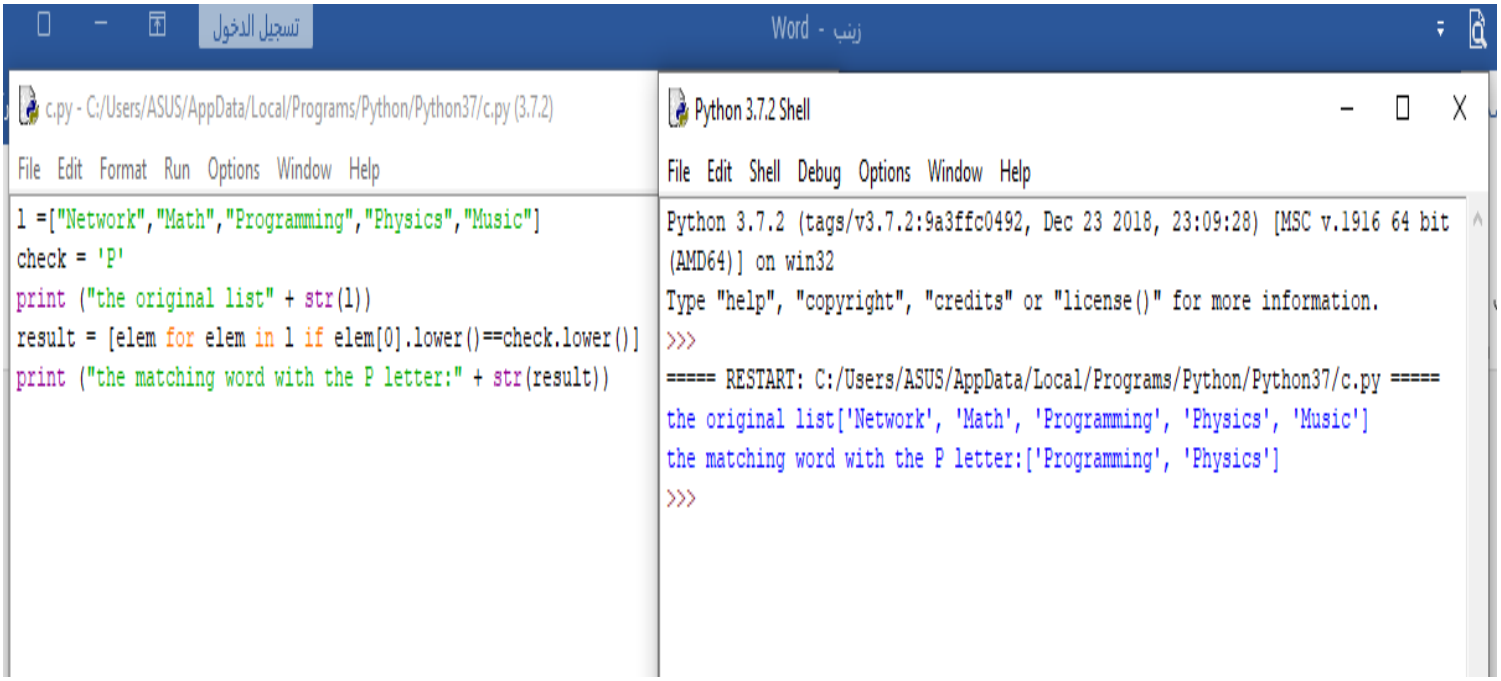
A-Define a list that contain the names of graduated students" 5 students at least": Create a program that accept student name and prints if the user is graduated or not.



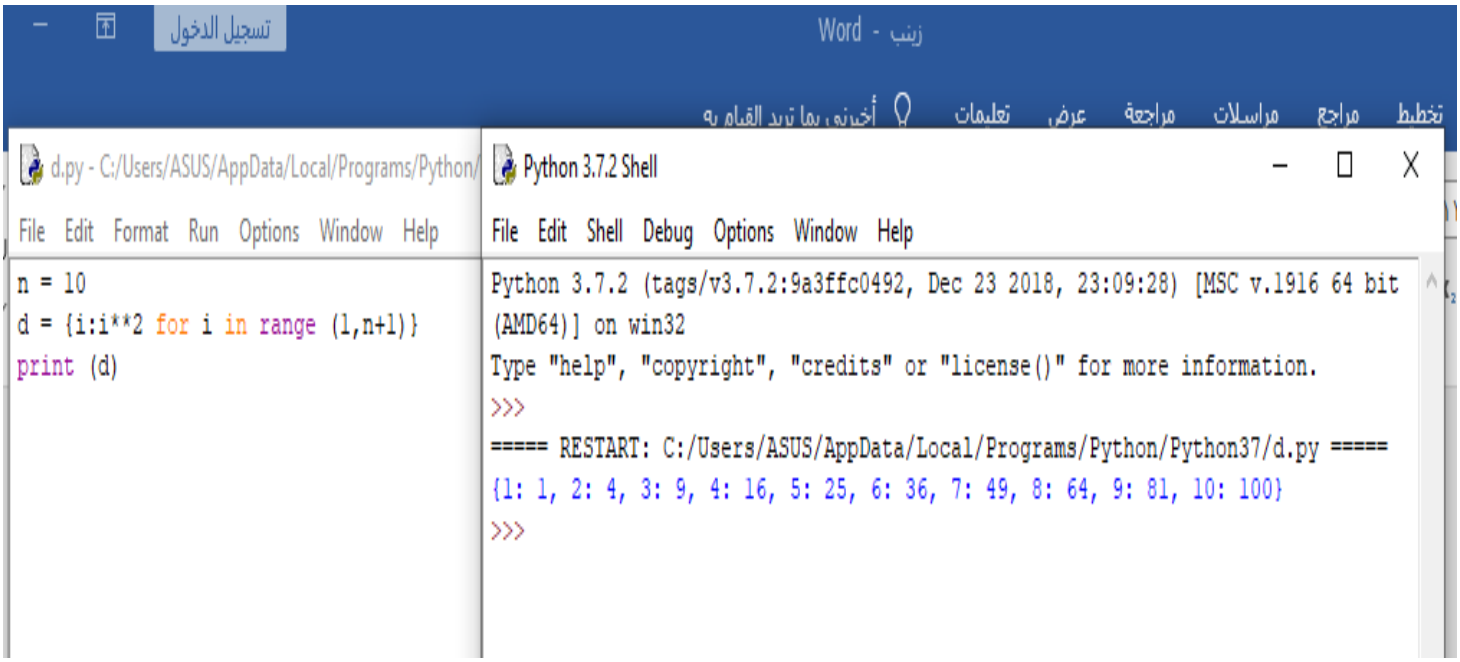
B- Generate and print a list of odd numbers from 1 to 1000.



C- L=[‘Network’ , ’Math’ , ’Programming’, ‘Physics’ , ‘Music’]
In this exercise, you will implement a Python program that reads the items of the previous list and identifies the items that starts with ‘P’ letter, then print it on screen.

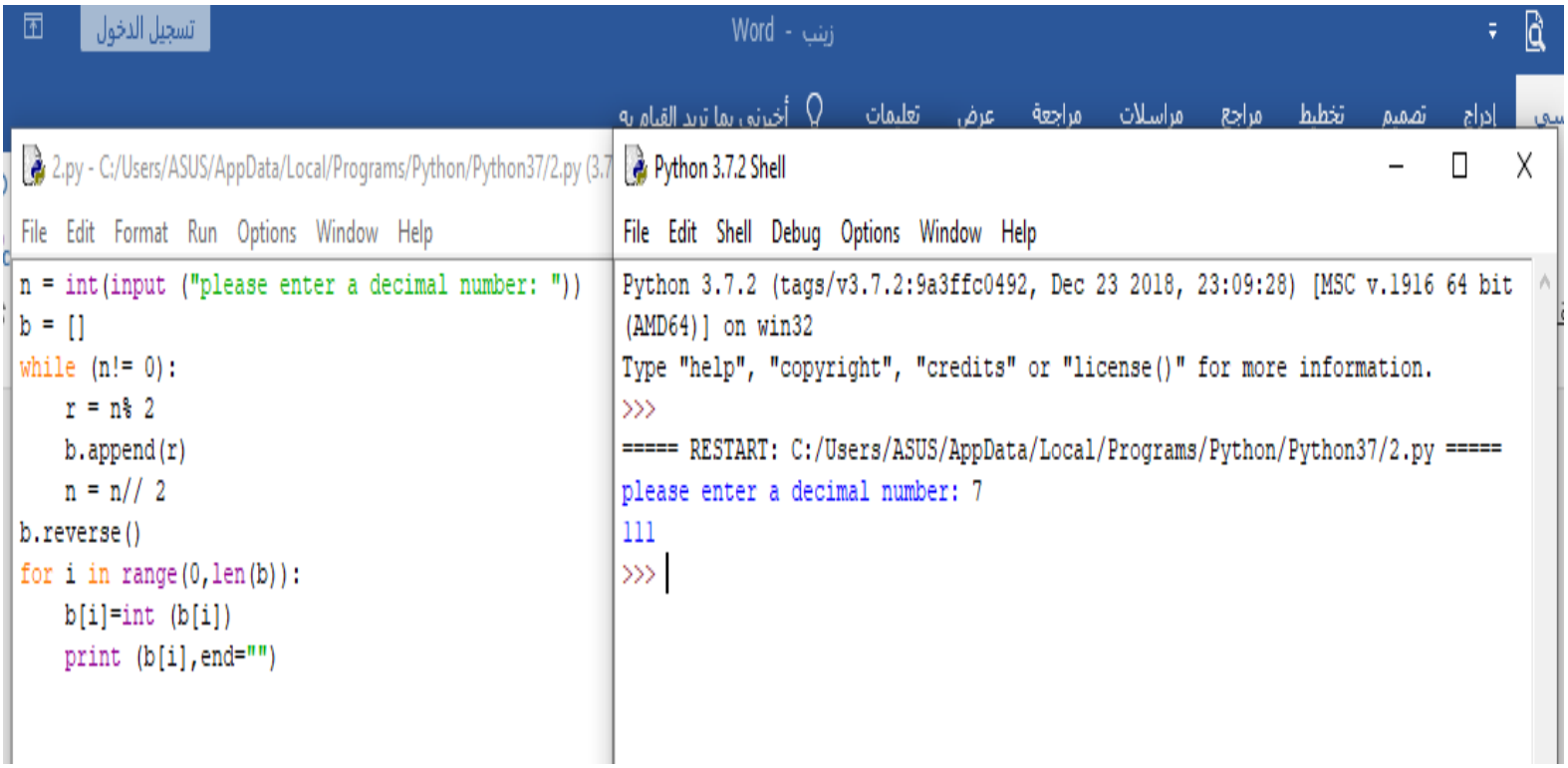


D: Using Dictionary comprehension, Generate this dictionary d={1:1,2:4,3:9,4:16,5:25,6:36,7:42,8:64,9:81,10:100}



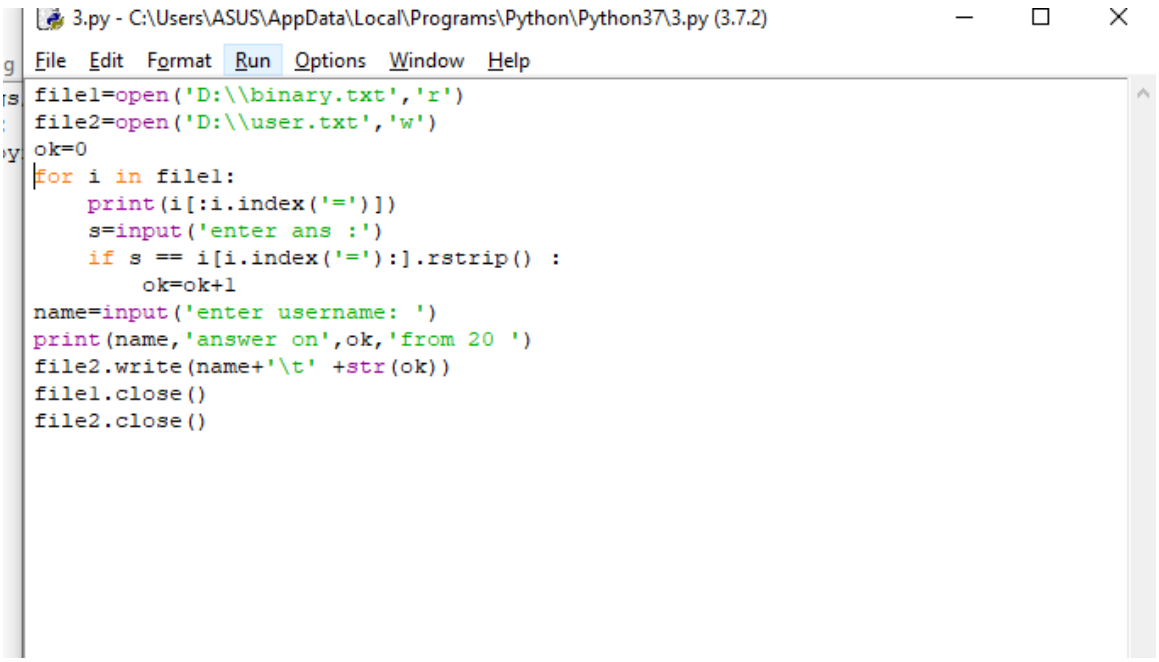
Question 2: Convert from decimal to binary

Write a Python program that converts a decimal number into its equivalent binary number.

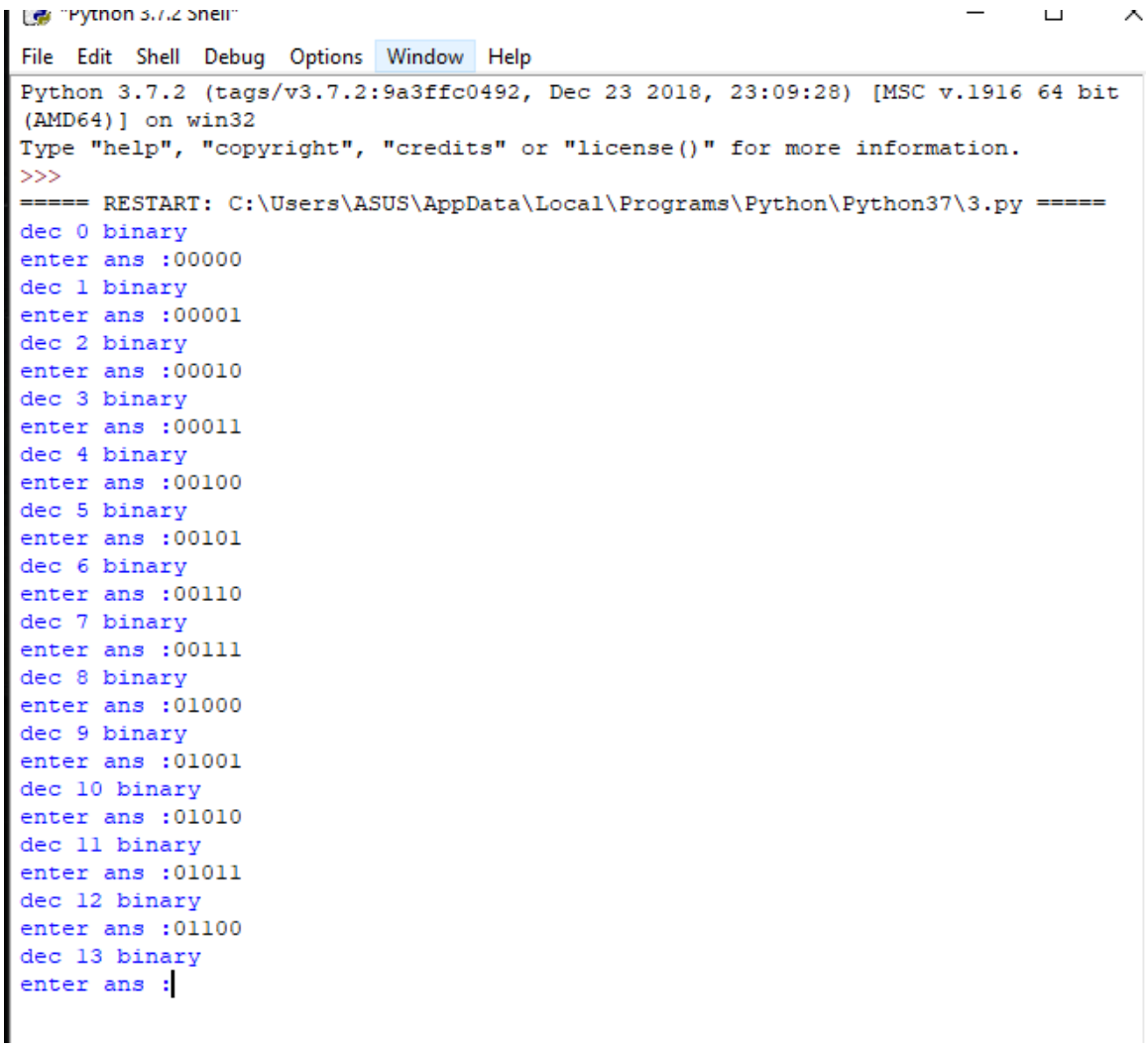


Question 3: Working with Files" Quiz Program"

Type python quiz program that takes a text or json or csv file as input for (20 (Questions, Answers)). It asks the questions and finally computes and prints user results and store user name and result in separate file.



الخرج :


Python 3.7.2 Shell
File Edit Shell Debug Options Window Help
Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\ASUS\AppData\Local\Programs\Python\Python37\3.py =====
dec 0 binary
enter ans :00000
dec 1 binary
enter ans :00001
dec 2 binary
enter ans :00010
dec 3 binary
enter ans :00011
dec 4 binary
enter ans :00100
dec 5 binary
enter ans :00101
dec 6 binary
enter ans :00110
dec 7 binary
enter ans :00111
dec 8 binary
enter ans :01000
dec 9 binary
enter ans :01001
dec 10 binary
enter ans :01010
dec 11 binary
enter ans :01011
dec 12 binary
enter ans :01100
dec 13 binary
enter ans :