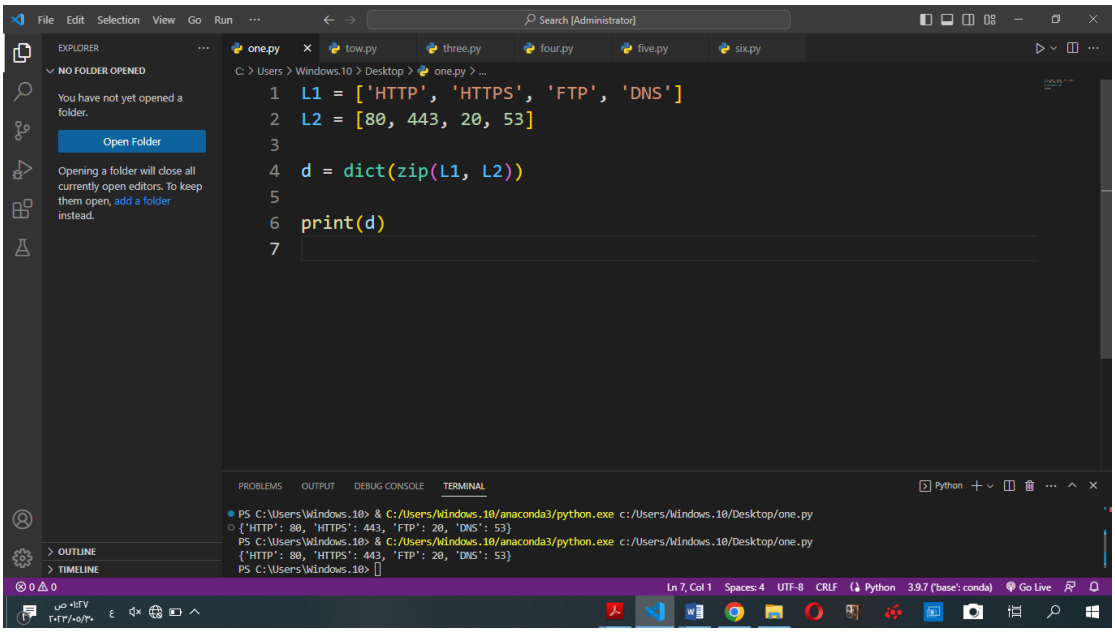
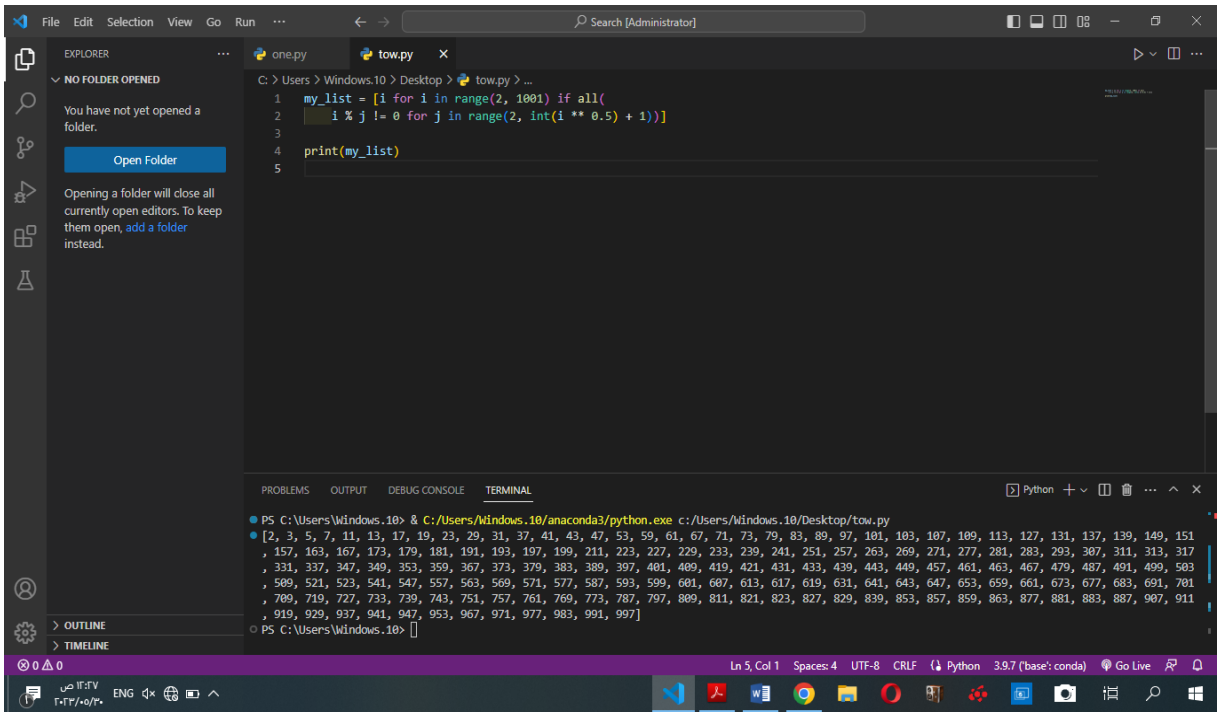
الاسم :خضر منير الرومي (٢٧٧٤)

A-If you have two lists, L1=[‘HTTP’,’HTTPS’,’FTP’,’DNS’] L2=[80,443,20,53], convert it to generate this dictionary **d={**‘HTTP’:80,’HTTPS’:443,’FTP’:20,’DNS’:53 **}**



Generate and print a list of primary numbers from 1 to 1000. Tips: “List Comprehension”



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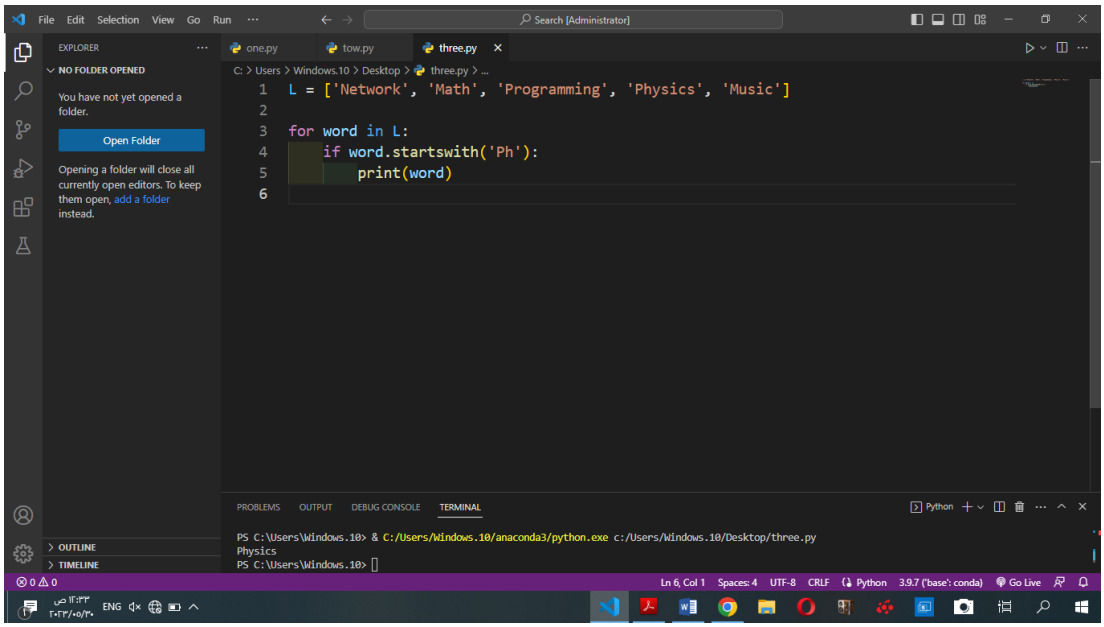
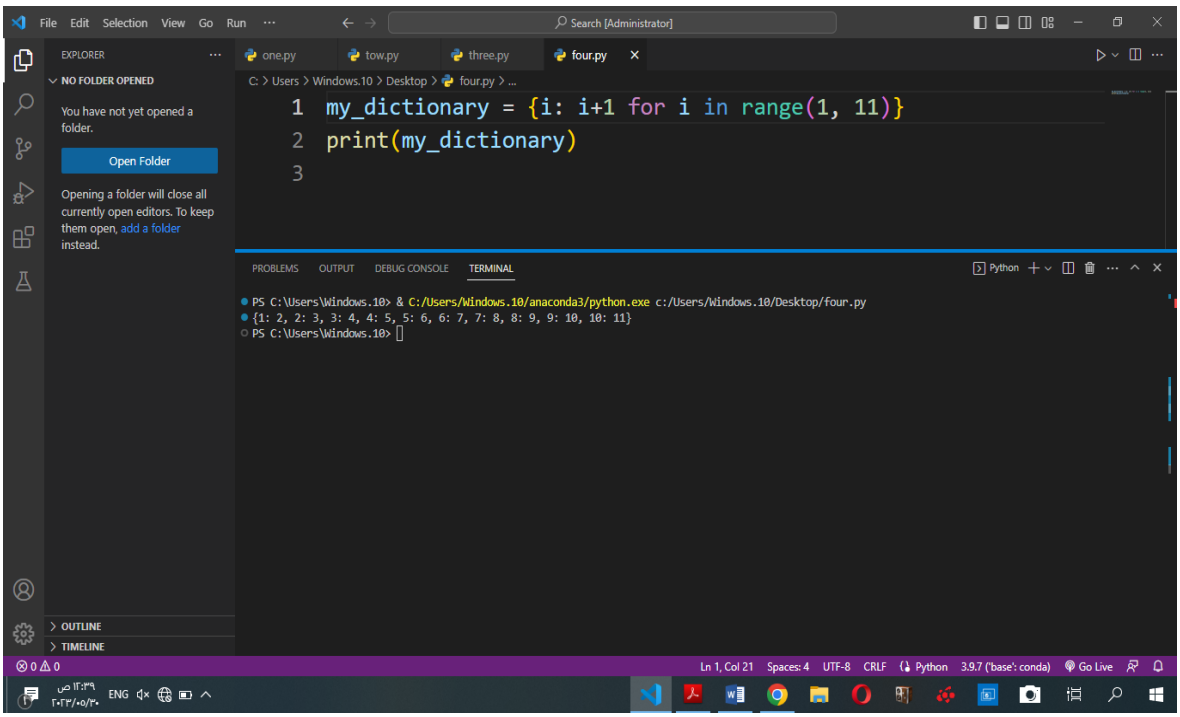
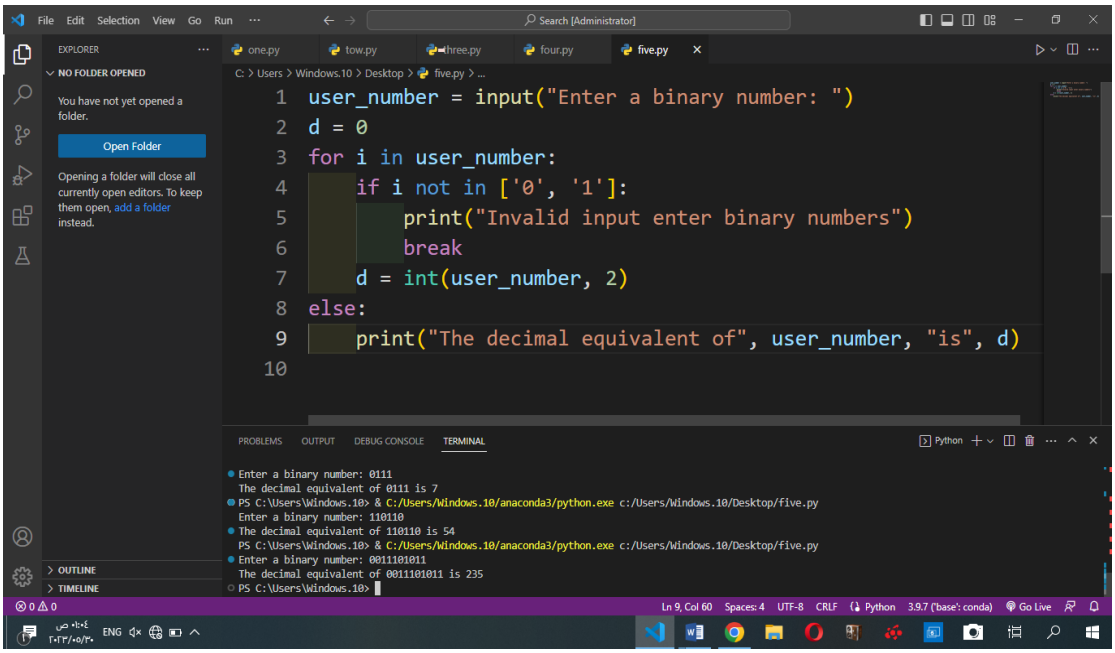
L=[‘Network’ , ’Math’ , ’Programming’, ‘Physics’ , ‘Music’] In this exercise, you will implement a Python program that reads the items of the previous list and identifies the items that starts with ‘Ph’ letter, then print it on screen. Tips: using loop, ‘len ()’ , startswith() methods.

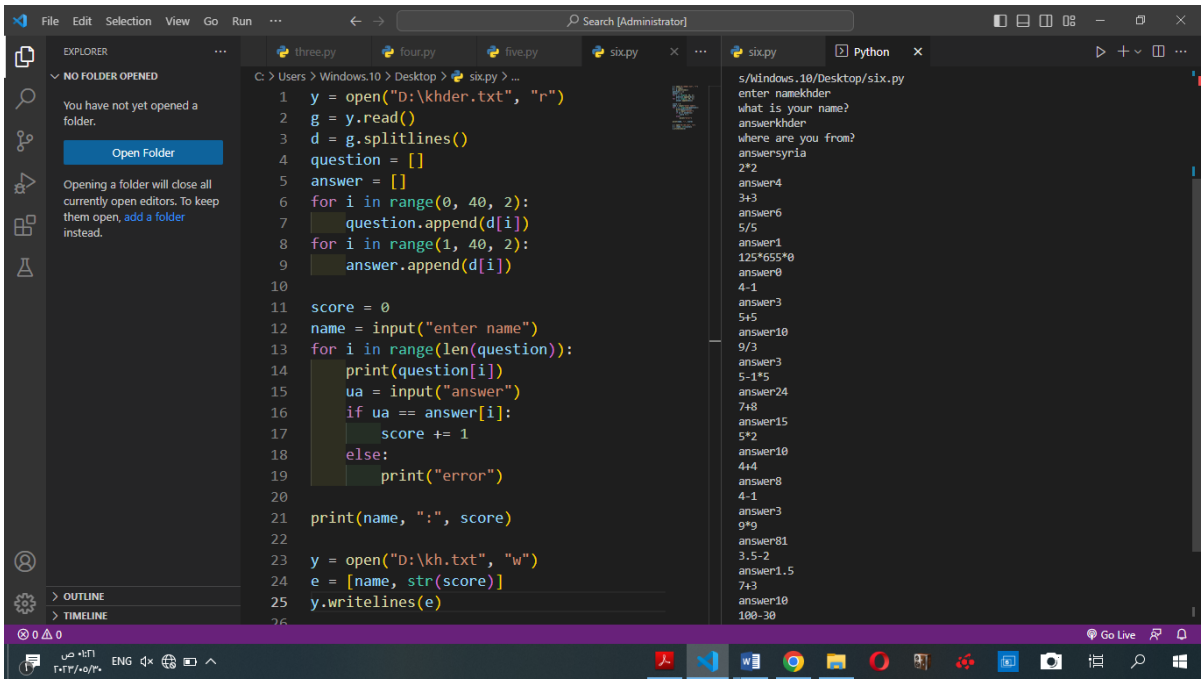


Using Dictionary comprehension, Generate this dictionary
d={1:2,2:3,3:4,4:5,5:6,6:7,7:8,8:9,9:10,10:11



Question 2: Convert from Binary to Decimal Write a Python program that converts a Binary number into its equivalent Decimal number. The program should start reading the binary number from the user. Then the decimal equivalent number must be calculated. Finally, the program must display the equivalent decimal number on the screen. Tips: solve input errors.



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 csv or json file.