FLIP ROBO

PYTHON–WORKSHEET1

Q1toQ8 have only one correct answer. Choose the correct option to answer your question.

1. Which of the following operators is used to calculate remainder in a division?
    A) #   B)&
    C)%   D)$
    ANS: (C)

C) In python 2//3 is equalto?
    a. 0.666   B)0
    C)1   D)0.67
    ANS: (B)

D) In python, 6<<2 is equalto?
    a. 36   B)10
    C)24   D)45
    ANS: (D)

E) In python," 6&2" will give which of the following as output?
    a. 2   B) True
    B) False   D)0
    ANS: (D)

F) In python,"6 or|2" will give which of the following as output?
    a. 2   B)4
    C) 0   D)6
    ANS: (D)

G) What does the finally key word denotes in python?
    a. It is used to mark then do f the code
    b. I ten closes the lines of code which will be executed if any error occurs while executing the line so f code in the try block.
    c. The finally block will be executed nomatter if the try block raises an error or not.
    d. None of the above
    ANS: (C)

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H) What does raise key word is used for in python?
    a. It is used to raise an exception.   B)It is used to define lambda function
    C) it's not a key word in python.   D)None of the above
    ANS: (A)

D) Which of the following is a common use case of yield key word in python?
    a. In defining an iterator   B)while defining a lambda function
    C) in defining a generator   D)in for loop.
    ANS: (C)

Q9andQ10 have multiple correct answers. Choose all the correct options to answer your question.

D) Which of the following are the valid variable Names?

A) _abc   B) 1abc
C)abc2   D)None of the above   ANS: (A,C)

B) Which of the following are the key words in python?
   a. yield   B) raise
   C)look-in   D)all of the above
   ANS: (D)

Q11toQ15 are programming questions. Answer them in Jupyter Notebook.

C) Write a python program to find the factorial of a number.

A) Write a python program to find whether a Write a python program to find the factorial of a number. number is prime or composite.

B) Write a python program to check whether a given string is palindrome or not.

C) Write a Python program together third side of right-angle d triangle from two given sides.

D) Write a python program to print the frequency of each of the characters present in a given string.