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# Quizzes

## 06/11/2018 – After the 1st session

|  |  |  |
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| # | Question | Answer |
| 1 | Using IDLE is mandatory for writing Python programs – Yes/No ? |  |
| 2 | Python only runs on Windows – True/False? |  |
| 3 | X = 1 , is this a valid declaration in Python ? |  |
| 4 | Is it possible to learn Python without using the Interactive Shell ? |  |
| 5 | Learning Python automatically ensures that you know data sciences |  |
| 6 | myNum = 1  myNum = myNum + myNum + myNum + myNum  Is this valid ? |  |
| 7 | Given a string, do you need to write code from scratch to convert it to say uppercase, lowercase ? |  |
| 8 | If you had to join/concatenate two strings, what would you do ? |  |
| 9 | Somebody gives you a Python program and the name of the file is **“wqeqwewqe** |  |
| 10 | A colleague has created a Python program  >>>>>>>>>>> Program has three lines only  X = 1  Y = 1  Z = 1  Do you think that it is complete ?. What are the possible lines that you can add to the program ? |  |
| 11 | Another colleague has created a Python program  >>>>>>>>>>> Program has the following lines only  Print (1)  Print (2)  Print (3)  Print (4)  Print (5)  Print (6)  Print (7)  Print (8)  Print (9)  Print (10)  Print (11)  It works, but what would you advise your colleague to do ? |  |
| 12 | Yet another colleague has created a Python program  >>>>>>>>>>> Program has the following lines only  Uououooou = “test”  Dfgfdgdfg = ‘dddd’  myNum = “20”  Print (Uououooou + Dfgfdgdfg + myNum )  It works, but what would be your immediate reaction apart from requesting that person to take up an alternate profession ? |  |
| 13 | "***Alphabetic-Chairs"***.upper().lower().upper().lower().upper()  Will the above work ? |  |
| 14 | Can you declare a string and assign multi line text to it ? |  |
| 15 | Does Python support multi line comments ? |  |

# CLASS ROOM EXERCISES

## Strings

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **Assignment Group** | **Assignment** | **Hints** | **D.O.D**  **(S – Simple**  **M – Medium**  **C - Complex)** | **Status** |
| 1 | PY-CL-ASSIGN-ROUND1 | Declare a string variable  Convert this string to uppercase |  |  |  |
| 2 | PY-CL-ASSIGN-ROUND1 | Declare a string variable  Convert this string to lowercase |  |  |  |
| 3 | PY-CL-ASSIGN-ROUND1 | Declare 5 integer variables. Print the average of these three numbers |  |  |  |
| 4 | PY-CL-ASSIGN-ROUND1 | Given a number, use an available function from the standard library to always print the number as a positive value |  |  |  |
| 5 | PY-CL-ASSIGN-ROUND1 | Write a program to print the value and type of integer, string and float variables |  |  |  |
| 6 | PY-CL-ASSIGN-ROUND1 | Modify the above program to include the following at the end  **del** <var1> <var2> <var3>  print the values again . What happens ? |  |  |  |
| 7 | PY-CL-ASSIGN-ROUND1 | Write a program to either print “Number is greater than zero “ or “less than zero” depending upon its value |  |  |  |
| 8 | PY-CL-ASSIGN-ROUND1 | Write a program to calculate the maximum of three numbers |  |  |  |
| 9 | PY-CL-ASSIGN-ROUND1 | Given two strings, print <A> is included in <B> if <B> contains <A>  ( “fully” is contained in “fully-loaded-pizza” ) |  |  |  |