In class Exercise – 1

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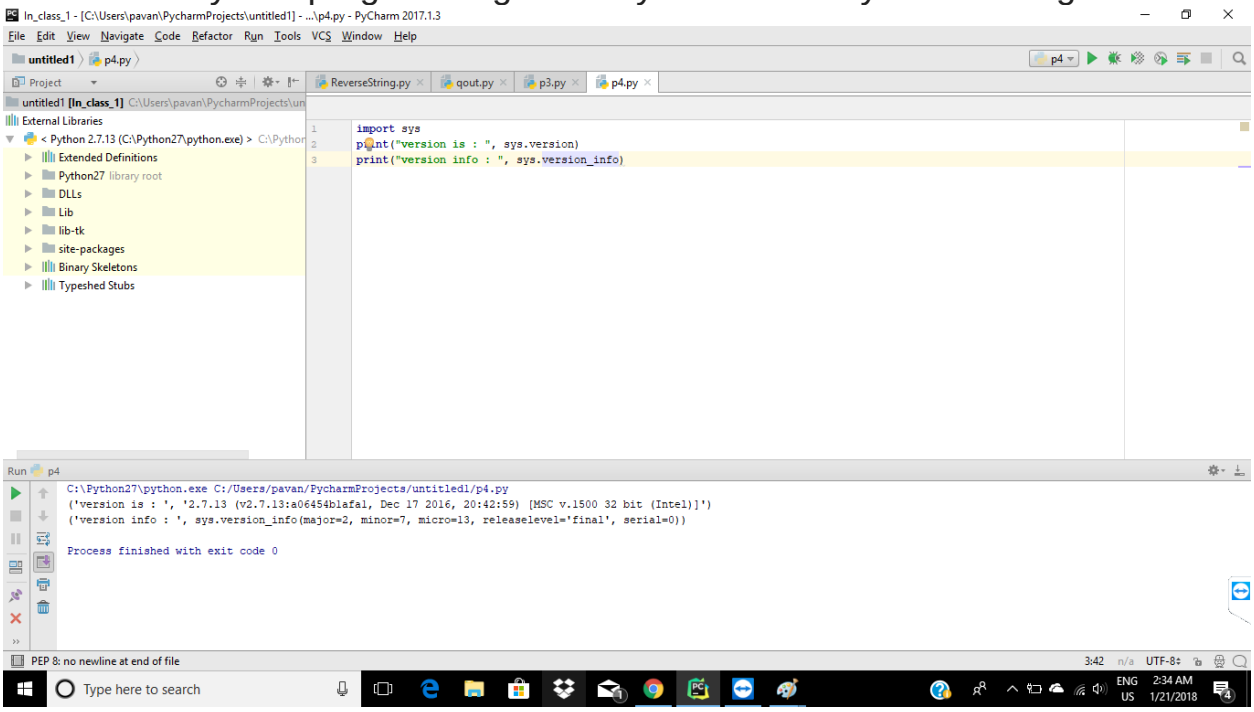
1. A. State differences between Python 2 and Python 3 version.

Ans:

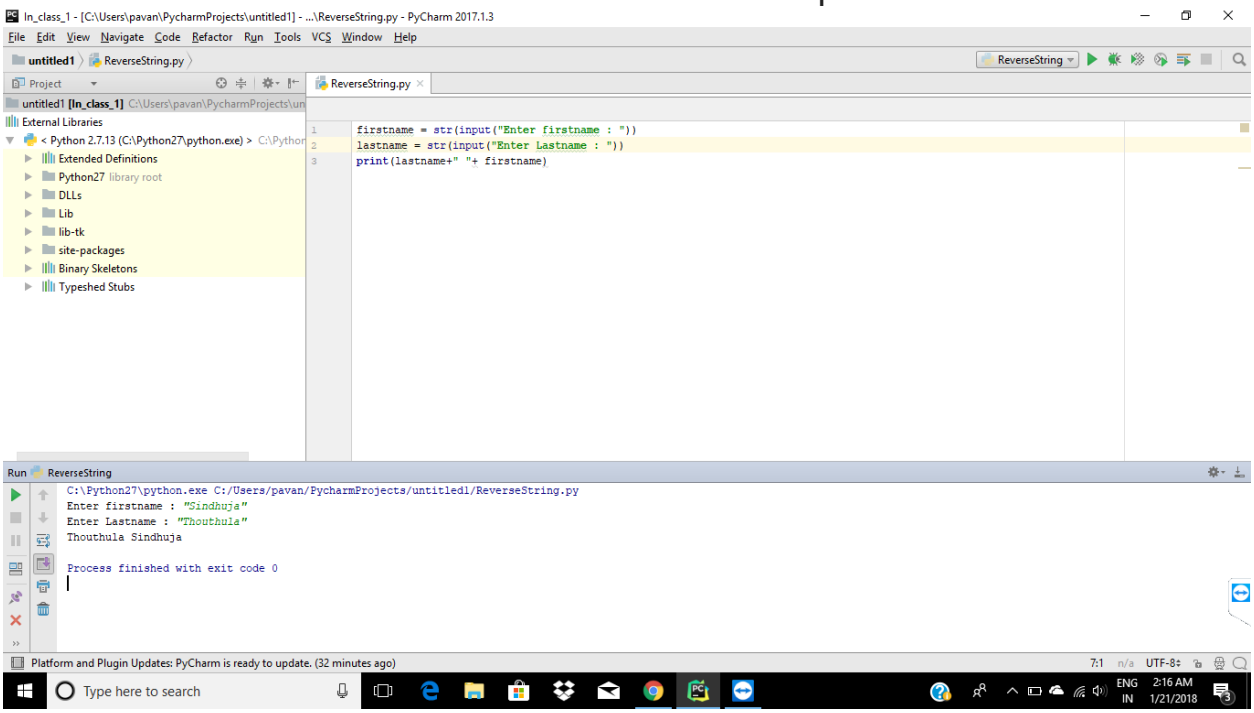
1) The print is a statement in python 2 whereas it is a function in python version 3.
2) There is a difference in the division operator in python 2 and 3. In python 3 “/” is used for exact division with decimal points where as “//” is used for normal division. Whereas in python 2 both “/” and “//” are used for normal division.
3) In python 2 we have two types of range functions namely, range and xrange. Whereas in python 3 we only got range function.

B. Write a Python program to get the Python version you are using.

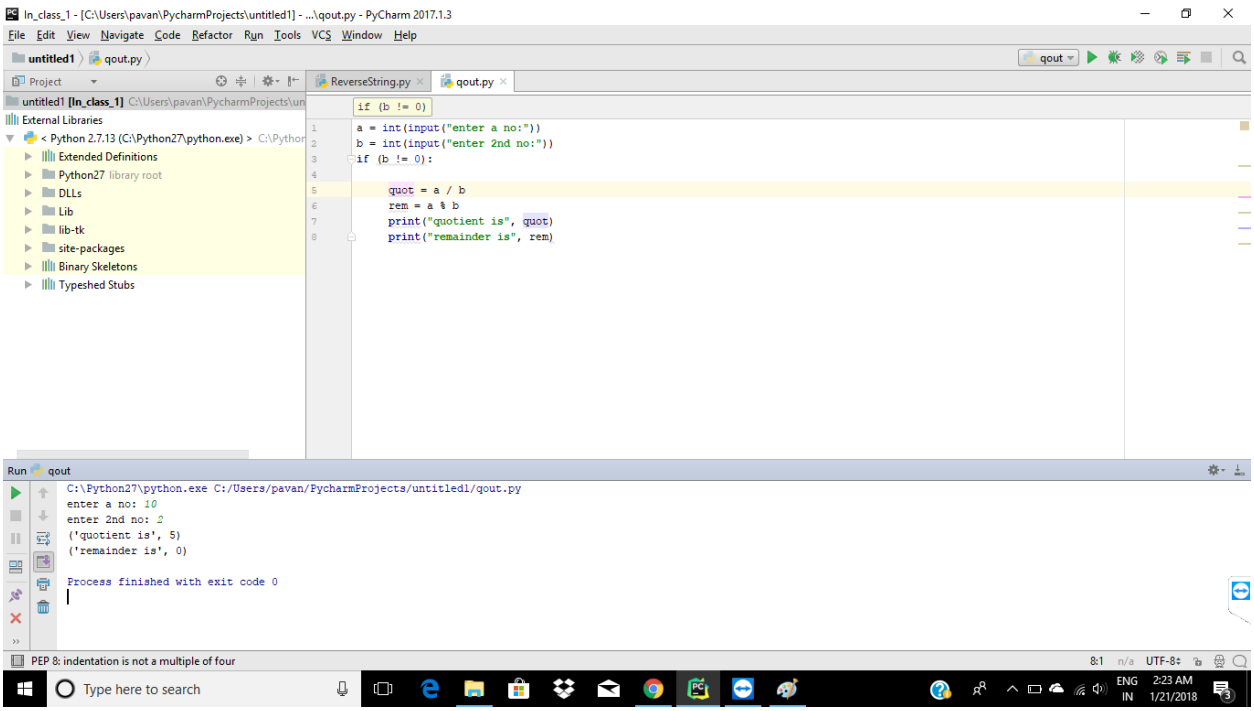
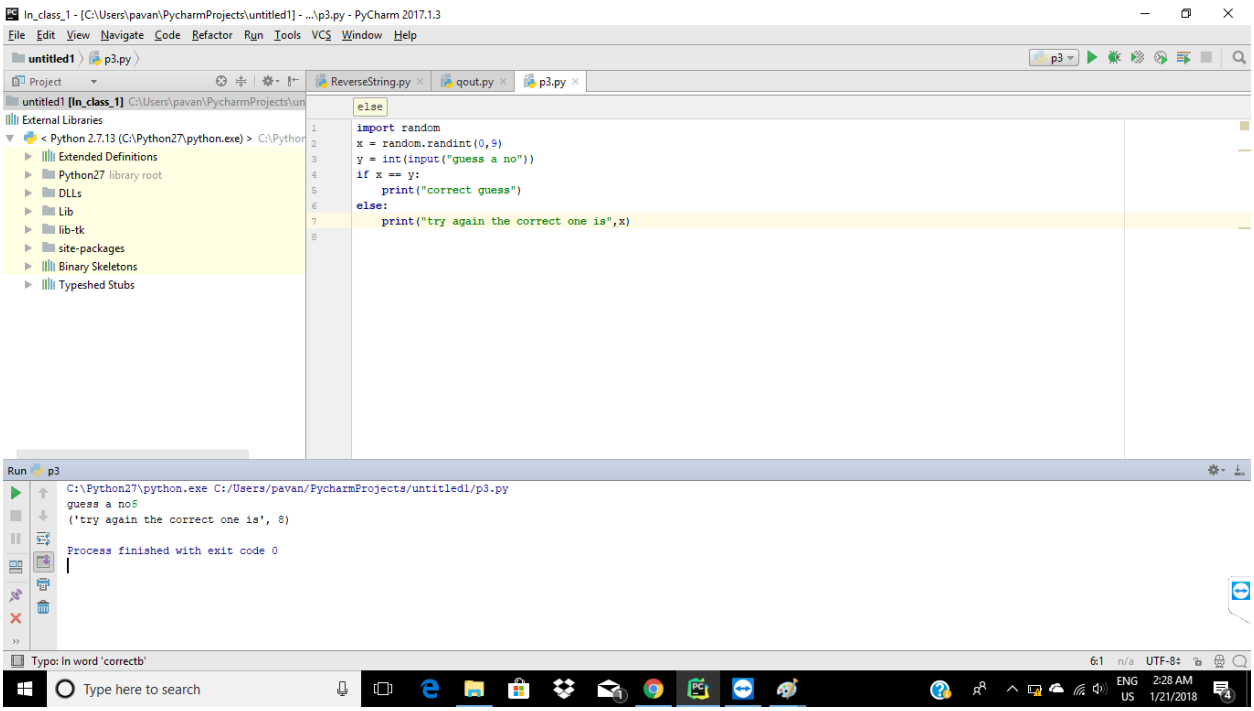


2. Write a python program to

a.Take the user first name and last name and then print it in reverse order.



b. To take two numbers from user and find their quotient and remainder. Print it.



3. Write a python program to This is a number guess exercise.