

Assignment-9(Class)

- 1> Define a Python function student(). Using function attributes display the names of all arguments.
- 2> Write a Python function student_data () which will print the id of a student (student_id). If the user passes an argument student_name or student_class the function will print the student name and class.
- 3> Write a Python program to create two empty classes, Student and Marks. Now create some instances and check whether they are instances of the said classes or not. Also, check whether the said classes are subclasses of the built-in object class or not.
- 4> Write a Python class named Student with two attributes student_id, student_name. Add a new attribute student_class. Create a function to display the entire attribute and their values in Student class.
- 5> Write a Python class to convert an integer to a roman numeral.
- 6> Write a Python class to find the three elements that sum to zero from a set of n real numbers.
Input array : [-25, -10, -7, -3, 2, 4, 8, 10]
Output : [[-10, 2, 8], [-7, -3, 10]]
- 7> Write a Python class to implement pow(x, n).
- 8> Write a Python class to reverse a string word by word.
Input string : 'hello .py'
Expected Output : '.py hello'