Programming 2

(2018. 09. 18.)

1. **Exercise**
   Write a Python class to implement pow(x, n), and abs(n).

2. **Exercise**
   Write a Python class named Circle constructed by a radius and two methods which will compute the area and the perimeter of a circle.

3. **Exercise**
   Write a Python class named Rectangle constructed by a length and width and a method which will compute the area of a rectangle.

4. **Exercise**
   Write a Python class which has get_String two methods and print_String. get_String accept a string from the user and print_String print the string in upper case.

5. **Exercise**

   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]]