Python Essentials Module 1 Assignment

Please use the jar file to test the program.

Command: py -2 Module1Assigment.py

Module1Assignment.py:

**string1 = 'Discover, Learning, with, Edureka'**

**print (string1)**

**print (string1.count("a"))**

**print (string1.count("o"))**

**print (string1.count("L"))**

**print (string1.count("N"))**

**string2 = 'www.edureka.in'**

**print (string2)**

**print (string2.replace("w", ""))**

**string2Edit = string2.replace("w", "")**

**string2Edit = string2Edit.replace("in", "")**

**print (string2Edit)**

**print ('0X7AE is hexadecimal')**

**print('3+4j is complex')**

**print ('-01234 is an octal integer')**

**print ('3.14e-2 is an exponential of log10')**

**character = 'a'**

**print ('This a %s string formatting example.' % character)**

**number = -1234**

**print('%d is a signed integer.' % number)**

**octal = 0o1234**

**print ('0o1234 = %d is an octal number.' % octal)**

**hexa = 0x1234**

**print ('0x1234 = %d is an hexadecimel number.' % hexa)**

**fnumber = 12.34**

**print ('%f is a floating point real number.' % fnumber)**

**expo = 1.234e5**

**print ('1.234e5 = %d is an exponential number.' % expo)**

# Output:

Discover, Learning, with, Edureka

2

1

1

0

www.edureka.in

.edureka.in

.edureka.

0X7AE is hexadecimal

3+4j is complex

-01234 is an octal integer

3.14e-2 is an exponential of log10

This a a string formatting example.

-1234 is a signed integer.

0o1234 = 668 is an octal number.

0x1234 = 4660 is an hexadecimel number.

12.340000 is a floating point real number.

1.234e5 = 123400 is an exponential number.