Python Basics: Assignment 1

Name: Shreya Bag

1. Values- 6, -87.8

Operators- \*, -, /, +

String- ‘hello’

1. A variable stores information. While string is a type of information that would be stored in a variable.
2. Data types:
3. Numeric: In python, numeric data type means a data type which has numeric value. Numeric values can be integer (int), decimal numbers(float) and complex number(complex).
4. Sequence: It is the collection of similar or different data types. Several types of sequences are string, list, tuples.
5. Boolean: It has two values True and False.
6. An expression is a combination of operators and operands that is interpreted to produce some other value.

Expression are representation of values.

1. Statements represent an action or command e.g print statements, assignment statements. Expression is a combination of variables, operations and values that yields a result value.
2. The variable ‘bacon’ still has the value 22.
3. o/p- spamspamspam

o/p- spamspamspam

1. Any string can be used as a variable name but 100 being an integer cannot be used as a variable.
2. Integer- int()

Floating-point number- float()

String- str()

1. It shows an error cause we cannot concatenate strings and integers together.

Fixed code- print(‘I have eaten ’ + str(99) + ‘ burritos.’).