**Lab Tutorial**

**Class 8**

**Lab 18: Python Basics-ii**

1. Question-Answer: Choose the correct data types
2. 1 is a 🡪 a) Strings b)float c)integer
3. “1.5” is a 🡪 a) Strings b)float c)integer
4. 1.22224 is a 🡪 a) Strings b)float c)integer
5. “apple” is a 🡪 a) Strings b)float c)integer
6. 50 is a 🡪 a) Strings b) float c) integer
7. “ I’m Mr. X” is a 🡪 a) Strings b) float c) integer

***Which of the following are operators, and which are values?***

***\****

***'hello'***

***-88.8***

***-***

***/***

***+***

***5***

What should the following two expressions evaluate to?

'spam' + 'spamspam'

'spam' \* 3

Which of the following is a variable, and which is a string?

spam

'spam'

What does the variable bacon contain after the following code runs?

bacon = 20

bacon + 1

Why does this expression cause an error? How can you fix it?

'I have eaten ' + 99 + ' burritos.'

Print 🡪 hello world

write a program that take a string and count the length of string

sample input:

hasib

output

5



write a program that takes a person age and name and print🡪 (person) is (age) years old

 sample input:

 Rahim

 15

 output:

 Rahim is 15 years old