Lab Tutorial Class 8 Lab 18: Python Basics-ii





1. Question-Answer: Choose the correct data types

- i) 1 is a → a) Strings b)float c)integer
- ii) "1.5" is a → a) Strings b)float c)integer
- iii) 1.22224 is a → a) Strings b)float c)integer
- iv) "apple" is a → a) Strings b)float c)integer
- v) 50 is a → a) Strings b) float c) integer
- vi) "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
-
/
+
```

3.

What should the following two expressions evaluate to?

```
'spam' + 'spamspam'
'spam' * 3
```





4.

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

spam

'spam'

5.

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

bacon = 20

bacon + 1

6.

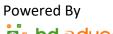
Why does this expression cause an error? How can you fix it?

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

7.

Print → hello world







8.
write a program that take a string and count the length of string
sample input:
hasib
output
5

9.
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



