Question 1:

In python: number **17.5** is

integer

floating point

17.0 is both integer and floating-point number in python

True

False

In python, the **string** type can only be used for English letters

True

False

In a game, a player's status can be either Enemy or Friend. Which data type is the most suitable?

Integer

Boolean

Floating point

String

Question 5:

Does every variable have a storage location in memory?

True

False

Question 6:

If we want to classify a patient as **has COVID or not**, what is the most suitable data type?

Integer

Boolean

Floating point

There are no limits for data types integer, float, and string in Python 3?

True

False

Guess the output of this program:

1. num = 1
2. num = num \* 10 + 2
3. num = num \* 10 + 3
4. num = num \* 10 + 4
5. num = num \* 10 + 5
6. num = num \* 10 + 6
7. print(num)

1

123456

Error

All lines except last has an extra space in the begin of the line (indentation error)

Guess the output of this program:

1. num = 1
2. num = num \* 10 + 2
3. num = num \* 10 + 3
4. num = num \* 10 + 4
5. num = num \* 10 + 5
6. num = num \* 10 + 6
7. print(num)

1

123456

Error

Guess the output of this program:

1. print(my\_name)
2. my\_name = 'mostafa'

mostafa

Empty output

Error

NameError: name 'my\_name' is not defined. Before accessing a variable, it must be assigned.