Week 4 Quiz

n the following code,

 print(98.6)

What is "98.6"?



A variable



A conditional statement



A constant



An iteration / loop statement

**Ans : A variable**

2.Question 2

In the following code,



x = 42

What is "x"?



A constant



A Central Processing Unit



A function



A variable

**Ans : A variable**

3.Question 3

Which of the following is a bad Python variable name?



#spam



spam\_23



SPAM23



\_spam

**Ans : #spam**

4.Question 4

Which of the following is not a Python reserved word?



speed



else



for



if

**Ans : speed**

5.Question 5

Assume the variable x has been initialized to an integer value (e.g., x = 3). What does the following statement do?



1

x = x + 2



Retrieve the current value for x, add two to it and put the sum back into x



Create a function called "x" and put the value 2 in the function



Produce the value "false" because "x" can never equal "x+2"



This would fail as it is a syntax error

**Ans : Retrieve the current value for x, add two to it and put the sum back into x**

6.Question 6

Which of the following elements of a mathematical expression in Python is evaluated first?



Parentheses ( )



Addition +



Subtraction -



Multiplication \*

**Ans : Parentheses ( )**

7.Question 7

What is the value of the following expression

1

42 % 10

Hint - the "%" is the remainder operator



2



420



4210



42

**Ans : 2**

8.Question 8

What will be the value of x after the following statement executes:



1

x = 1 + 2 \* 3 - 8 / 4



15



4



3.0



5.0

**Ans : 5.0**

9.Question 9

What will be the value of x when the following statement is executed:



1

x = int(98.6)



100



99



6



98

**Ans : 98**

10.Question 10

What does the Python **input()** function do?



Pause the program and read data from the user



Connect to the network and retrieve a web page.



Read the memory of the running program



Take a screen shot from an area of the screen

**Ans : Pause the program and read data from the user**