

Day-1- An Introduction to Python & Basic Python Syntax

Assignment (It may have more than one answer)

1. Python created by

- a. Guido Max Rossum
- b. Guido van Rossum
- c. Jorge Carle
- d. Max Pitter

Ans: Guido van Rossum

2. Python is an

- a. Machine language
- b. Low-level language
- c. High-level language

Ans: High-level language

3. To print "Hello", the code is

- a. Print("Hello")
- b. print("Hello")
- c. print('Hello')
- d. All of the above

Ans: b. print("Hello") & c. print('Hello')

4. Python file extension is.

- a. .pyt
- b. .pyto
- c. .python
- d. .py

Ans: .py

5. Variable is used to refer to memory location.

- a. True
- b. False

Ans: True

6. Which is not the correct syntax for variable declaration?

- a. $X=100$
- b. $x = 200$
- c. $x2 = -3$
- d. $2x = 20$
- e. $X-a = 10$
- f. $_aa499 = 60$

Ans: $2x = 20$ & $X-a = 10$

7. Which one is correct

- a. C++ is a dynamically typed language
- b. C is a dynamically typed language
- c. Python is a dynamically typed language
- d. All the above

Ans: Python is a dynamically typed language.

8. Python works as

- a. Compiler
- b. Interpreter

Ans: Interpreter

9. What would be the type of x?

```
x = 6  
x = 'hello'  
print(type(x))
```

Ans: String

10. What will be printed for the following instructions?

```
a = "10 + 20"  
print(a)  
a. 30  
b. error  
c. 10 + 20
```

Ans: 10 + 20