

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: b

2. Python is a

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

Ans: c

3. To print "Hello", code is

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

Ans: b, c

4. Python file extension is

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

Ans: d

5. Variable is used to refer to memory location

- a. True
- b. False

Ans: a

6. Which are 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: d, e

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: c

8. Python works as a

- a. Compiler
- b. Interpreter

Ans: b

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 = "Hello World"  
print(a[-3:-1])
```

- a. rld
- b. error
- c. rl

Ans: c