

Correct Incorrect

1. Question

Which of the following is true about local variables?

- ☐ Accessible throughout the program
- ☐ Accessible in all functions
- ☒ Accessible only in that function
- ☐ Accessible only in the similar functions



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2. Question

Which of the following is not the scope of a variable?

- ☐ Enclosed
- ☒ Global

☐ **Built-in**☐ **Derived**

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3. Question

```
name="Python"
```

```
def func():
```

```
    name="PythonGeeks"
```

```
print(name)
```

☐ **Python**☐ **PythonGeeks**☐ **PythonPythonGeeks**☐ **Error**

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4. Question

- Which of the following is a built-in variable?

☐ **true**

☐ **in**

☐ **Float**

☐ **print()**

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5. Question

```
n=4
```

```
def f1():
```

```
    n=n**4
```

```
    print(n)
```

```
f1()
```

☐ 4☐ 14☐ 256☐ error

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6. Question

- Which keyword is used to reflect the changes done in the nested function at the outer function?

☐ enclosed☐ nonlocal☐ non local☐ Nonlocal

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7. Question

```
n=6
```

```
def fun1():
```

```
    n=4.5
```

```
    def fun2():
```

```
        global n
```

```
        n=3.2
```

```
    fun2()
```

```
fun1()
```

```
print(n)
```

☐ **3.2**

☐ **6**

☐ **4.5**

☐ **None**

Incorrect

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8. Question

Which of the following coding blocks does not give an error?

a.

```
def f1():  
    def f2():  
        global m  
        m=3  
    f2()  
    print(m)  
f1()
```

b.

```
def f1():  
    def f2():  
        global m  
        m=3  
    print(m)  
f1()
```

c.

```
def f1():  
    def f2():  
        m=3  
    f2()  
    print(m)
```

```
f1()
```

```
d.
```

```
def f1():
```

```
    def f2():
```

```
        global m
```

```
        m=3
```

```
    f2()
```

```
    Print(m)
```

```
f1()
```

☐ a

☐ b

☐ c

☐ d

Incorrect

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9. Question

Which of the following is the output of the following code?

```
def func1():  
    num=12  
    def func2():  
        nonlocal num  
        num=7  
    func2()  
func1()  
print(num)
```

☐ 12☐ 7☐ Error☐ None

Incorrect

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10. Question

x=4

```
def fun():
```

```
    a=4
```

```
    global x
```

```
    x=4
```



```
print(a)
```

```
fun()
```

☒ 4☐ 2☐ 0☐ None

Correct

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11. Question

```
n=3
```

```
def fun1():
```

```
    global n=1
```

```
fun1()
```

```
print(n)
```

☒ 3

☐ 1☐ Error☐ None

Incorrect

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12. Question

What is the scope of the nested functions?

☐ Nonlocal☐ Local☐ Global☐ Built-in

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13. Question

```
def fun():
```

```
    x=x+1
```

```
    print(x)
```

```
x=12
```

```
print(x)
```

☐ 13

☐ 12

☐ Error

☐ None

Incorrect

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14. Question

Which of the following coding blocks gives the output as “Python”?

a.

```
def fun1():  
    name="a"  
  
    def fun2():  
        nonlocal name  
        name="PythonGeeks"  
    fun2()  
    print(name)  
  
fun1()
```

b.

```
def fun1():  
    name="a"  
  
    def fun2():  
        nonlocal name  
        name="PythonGeeks"  
    print(name)  
  
fun1()
```

c.

```
def fun1():  
    name="a"  
  
    def fun2():  
        name="PythonGeeks"  
    fun2()  
    print(name)  
  
fun1()
```

d.

```
def fun1():  
    name="a"  
  
    def fun2():  
        nonlocal name="PythonGeeks"  
  
    fun2()  
  
    print(name)
```

fun1()

☐ a

☐ b

☐ c

☒ d

Incorrect

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15. Question

What is the output of the following code?

```
def fun1():  
    name="a"
```

```
print(fun1())  
print(name)
```

- ☐ None a
- ☐ "a" "a"
- ☐ a a
- ☒ None Error

Correct

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