



Introduction to Python

Quiz Answers

Functions

Name : Harsh Siddhapura

Degree : Bachelor of Technology

Dept. : Information & Communication Technology



What will be the output of the following code?

```
def func(a):
```

```
    a = a + 10
```

```
    return a
```

```
a = 5
```

```
func(a)
```

```
print(a)
```

Answer : 5

What will be the output of the following code?

```
def square(a):
```

```
    ans = a*a
```

```
    return ans
```

```
a = 4
```

```
a = square(a)
```

```
print(a)
```

Answer = 16

What will be the output of the following code?

```
a = 14
```

```
def f():
```

```
    a=12
```

```
f()
```

```
print(a)
```

12

14

a is not defined

None of the above



What will be the output of the following code?

```
a=14
def f():
    global a
    a=12
f()
print(a)
```

12

14
a is not defined
None of the above

What will be the output of the following code?

```
a = 14
def f():
    a = 12
    return a
a = f()
print(a)
```

12

14
a is not defined
None of them

What will be the output of the following code?

```
def function(a,b,c=1):
    return a+b-c
value = function(10,12)
print(value)
```

21

22
23
None of the above



What will be the output of the following code?

```
def function(a,b,c=1):  
    return a+b-c  
value = function(10,12,5)  
print(value)
```

- 21
- 22
- 23
- 17**

What will be the output of the following code?

```
def function(a,b,c=1,d=5):  
    return a+b+c+d  
value = function(1,2,d=7)  
print(value)
```

- 9
- 11**
- 3
- 10
