



1. Which keyword is used for function?

a) Fun

b) Define

c) Def

d) Function

```
def myfunc() :  
    x = 300  
    def myinnerfunc() :  
        print(x)  
    myinnerfunc()
```

```
myfunc()
```

- 1) 300
- 2) Error
- 3) It will not print

```
x = 300
```

```
def myfunc():  
    x = 200  
    print(x)
```

```
myfunc()
```

```
print(x)
```

1. Error

**2. 200
300**

**3. 200
200**

**4. 300
200**

```
x = 300
```

```
def myfunc():  
    global x  
    x = 200
```

```
myfunc()
```

```
print(x)
```

1. Error
2. 300
3. 200

```
1. def printMax(a, b):  
2.     if a > b:  
3.         print(a, 'is maximum')  
4.     elif a == b:  
5.         print(a, 'is equal to', b)  
6.     else:  
7.         print(b, 'is maximum')  
8. printMax(3, 4)
```

a) 3

b) 4

c) 4 is maximum

d) None of the mentioned

```
def display(**kwargs):  
    for i in kwargs:  
        print(i)  
  
display(emp="Kelly", salary=9000)
```

1. **TypeError**
2. **Kelly**
9000
3. **('emp', 'Kelly')**
('salary', 9000)
4. **emp**
salary

```
fun1(25, 75, 55)  
fun1(10, 20)
```

1. `def fun1(**kwargs)`
2. **No, it is not possible in Python**
3. `def fun1(args*)`
4. `def fun1(*data)`


```
def display_person(*args):  
    for i in args:  
        print(i)  
  
display_person(name="Emma", age="25")
```

1. **TypeError**
2. **Emma**
25
3. **name**
age

```
def add(a, b):  
    return a+5, b+5  
  
result = add(3, 2)  
print(result)
```

1. 15
2. 8
3. (8, 7)
4. Syntax Error

```
def outer_fun(a, b):  
    def inner_fun(c, d):  
        return c + d  
  
    return inner_fun(a, b)  
    return a  
  
result = outer_fun(5, 10)  
print(result)
```

1. 5
2. 15
3. (15, 5)
4. Syntax Error

```
def fun1(name, age=20):  
    print(name, age)
```

```
fun1('Emma', 25)
```

1. Emma 25
2. Emma 20

```
def fun1(name, age):  
    print(name, age)
```

1. fun1("Emma", age=23)

2. fun1(age =23, name="Emma")

3. fun1(name="Emma", 23)

4. fun1(age =23, "Emma")