

Definition

shownumbers →

```
def shownumbers():  
    for i in range(1,11):  
        print(i,end=' ')
```

```
shownumbers()
```

```
1 2 3 4 5 6 7 8 9 10
```

```
x = shownumbers()  
print(x)
```

Entry
point →

Exit →

```
for i in range(1,11):  
    print(i,end=' ')
```

```
def square():  
    x = 10  
    print(x)  
    return x**2
```

square

Entry

```
x = 10  
print(x)  
return x**2
```

Exit

```
y = square()  
print(y)
```

10

100

```
def test():  
    x = 10  
    print(x)  
    return x  
    x = 'lokesh'  
    print(x)  
    return x  
    x = False  
    print(x)  
    return x
```

```
i = test()  
print(i)
```

entry

exit

test

```
x = 10  
print(x)  
return x  
x = 'lokesh'  
print(x)  
return x  
x = False  
print(x)  
return x
```

```
def mytest():  
    x = 100  
    print(x, id(x))  
    return x
```

```
y = mytest()  
print(y, id(y))
```

→ 100 9796256
→ 100 9796256

entry

exit

mytest

```
x = 100  
print(x, id(x))  
return x
```

