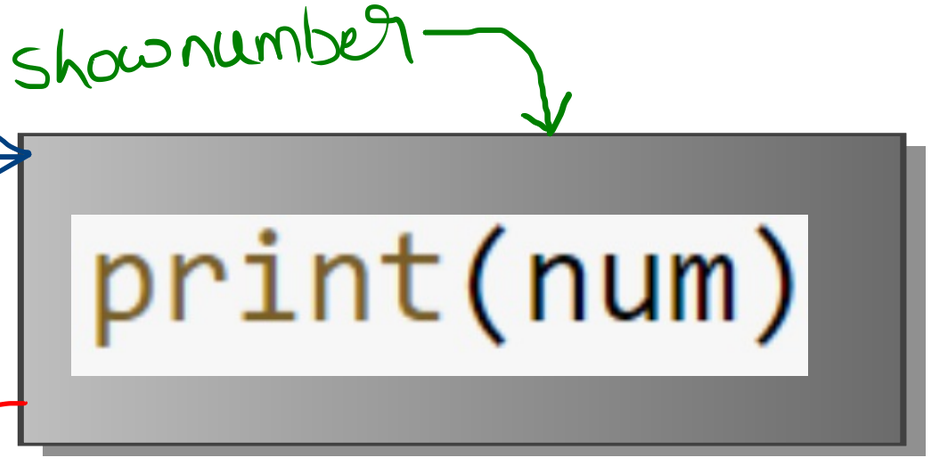
```
def shownumber():
    print(num)

num = 100
shownumber()
```

```
100
```



global Variable

```
def shownumber():
  print(num)
```

```
num = 100
shownumber()
```

```
100
```

```
num = 9390018934
shownumber()
```

```
9390018934
```

global variable re-definition

local Variable

```
def displaynumber():
  number = 100
  print(number)
```

```
displaynumber()
```

```
100
```

```
def displaynumber():
  number = 9390018934
  print(number)
```

displaynumber function re-definition

```
displaynumber()
```

```
9390018934
```

```
def printnumber(value):
    print(value)
```

Parameter Variable
(to supply data dynamically to a parameter variable while calling a function)

```
printnumber(100)
```

argument

```
100
```

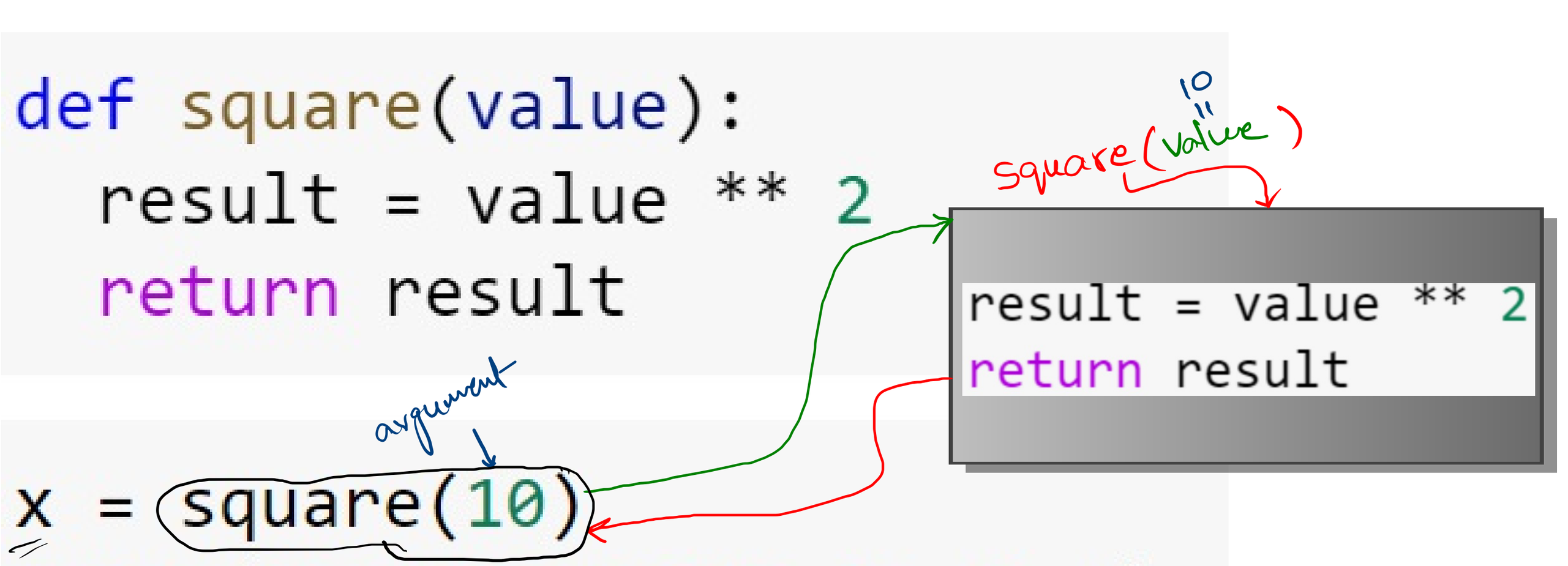
```
printnumber(9390018934)
```

argument

```
9390018934
```

```
def square(value):
    result = value ** 2
    return result

x = square(10)
print('square value is :',x)
```

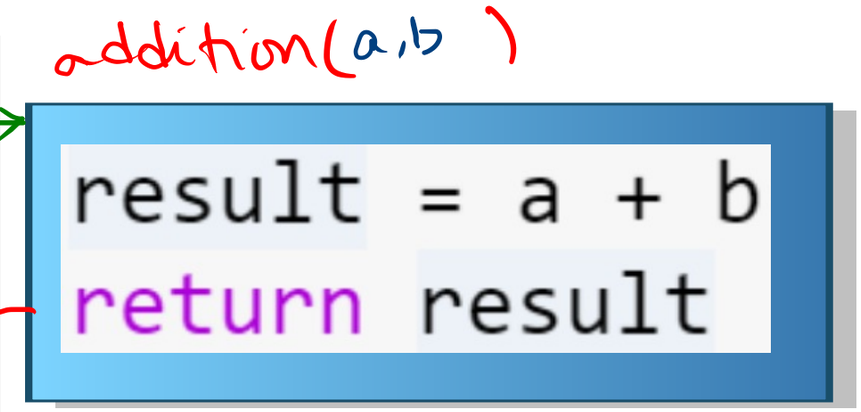



```
square value is : 100
```

```python
def addition(a,b):
    result = a + b
    return result

print('sum = ',addition(10,15))
```

```
sum =  25
```



```python
def employeedetails():
  l = []
  while True:
    d = {}
    name = input('Please enter name : ')
    id = input('Please enter employee id : ')
    salary = float(input('Please enter salary : '))
    d['name'] = name
    d['id'] = id
    d['salary'] = salary
    l.append(d)
    s = input('Do you want to continue (y/n) ? : ')
    if s in 'yY':
      continue
    else:
      for employee in l:
        for key,value in employee.items():
          print(key,value,sep=' : ')
      break
```

```python
employeedetails()
```

employee details

```python
l = []
while True:
  d = {}
  name = input('Please enter name : ')
  id = input('Please enter employee id : ')
  salary = float(input('Please enter salary : '))
  d['name'] = name
  d['id'] = id
  d['salary'] = salary
  l.append(d)
  s = input('Do you want to continue (y/n) ? : ')
  if s in 'yY':
    continue
  else:
    for employee in l:
      for key,value in employee.items():
        print(key,value,sep=' : ')
    break
```

Exit