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

num = 100
shownumber()
```

```
100
```

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

```
9390018934
```

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

displaynumber()
```

```
100
```

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

displaynumber()
```

```
9390018934
```

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

printnumber(100)
```

```
100
```

```
printnumber(9390018934)
```

```
9390018934
```

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

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

```
square value is : 100
```

```
print(square(15))
```

```
225
```

```
print('squae value is :',square(20))
```

```
squae value is : 400
```

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

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

```
sum =  25
```

```
print('sum = ',addition(26,53))
```

```
sum =  79
```

```
print('sum = ',addition(26))
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
<ipython-input-19-92cd0e1fcd63> in <module>
----> 1 print('sum = ',addition(26))

TypeError: addition() missing 1 required positional argument: 'b'

SEARCH STACK OVERFLOW
```

```
print('sum = ',addition(26,53,100))
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
<ipython-input-20-1ec2d2935075> in <module>
----> 1 print('sum = ',addition(26,53,100))

TypeError: addition() takes 2 positional arguments but 3 were given

SEARCH STACK OVERFLOW
```

```
def myaddition():
  for count in range(1,6):
    print('iteration count :',count)
    a = int(input('Please enter value 1 : '))
    b = int(input('Please enter value 2 : '))
    print('sum = ',a+b)

myaddition()
```

```
iteration count : 1
Please enter value 1 : 10
Please enter value 2 : 20
sum =  30
iteration count : 2
Please enter value 1 : 12
Please enter value 2 : 15
sum =  27
iteration count : 3
Please enter value 1 : 89
Please enter value 2 : 100
sum =  189
iteration count : 4
Please enter value 1 : 45
Please enter value 2 : 54
sum =  99
iteration count : 5
Please enter value 1 : 10
Please enter value 2 : 20
sum =  30
```

```
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


employeedetails()
```

```
Please enter name : swathi
Please enter employee id : 1212
Please enter salary : 90000.00
Do you want to continue (y/n) ? : y
Please enter name : sneha
Please enter employee id : 1213
Please enter salary : 92000.00
Do you want to continue (y/n) ? : y
Please enter name : prem
Please enter employee id : 1214
Please enter salary : 94000.00
Do you want to continue (y/n) ? : n
name : swathi
id : 1212
salary : 90000.0
name : sneha
id : 1213
salary : 92000.0
name : prem
id : 1214
salary : 94000.0
```