```
def getvalue():
  x = {1:'lokesh',2.0:'srinath',2:'jagadeesh'}
  print(x)
  return x[2]

print(getvalue())
```

```
{1: 'lokesh', 2.0: 'jagadeesh'}
jagadeesh
```

```
def getvalue():
  x = {1:'lokesh',2:'srinath',2.0:'jagadeesh'}
  print(x)
  return x[2]

print(getvalue())
```

```
{1: 'lokesh', 2: 'jagadeesh'}
jagadeesh
```

```
def getvalue():
  x = {1:'lokesh',2:'srinath',2:'jagadeesh'}
  print(x)
  return x[2]

print(getvalue())
```

```
{1: 'lokesh', 2: 'jagadeesh'}
jagadeesh
```

```
d = {1:100, True:200}
print(d)
```

```
{1: 200}
```

```
d = {True:100, 1:200}
print(d)
```

```
{True: 200}
```

```
def validate():
  if (l.count(1) + l.count(2)) > 5:
    print('data exceeded')
  else:
    print('valid data')

l = [3,6,5,1,7,5,2,3,1,4,6,2,1,1]
```

```
l=[3,3,3,3,3,3,3,3,3,3,3,3]
```

```
validate()
```

```
data exceeded
```

```
def validate():
  count = 0
  for i in l:
    if i==1 or i==2:
      count = count + 1
  else:
    if count > 5:
      print('data exceeded')
    else:
      print('valid data')

validate()
```

```
data exceeded
```

```
def test():
  for i in range(1,6):
    print(i,end=' ')

test()
```

```
1 2 3 4 5
```

```
def test():
  for i in range(1,6):
    pass
  print(i,end=' ')

test()
```

```
5
```

```
def test():
  for i in range(1,6):
    continue
  print(i,end=' ')

test()
```

```
5
```

```
def test():
```

```
  for i in range(1,6):
    break
  print(i,end=' ')

test()
```

```
1
```

```
def test():
  for i in range(1,6):
    return
  print(i,end=' ')

test()
```

```
def shownumbers():
  for i in range(10,21):
    for j in range(2,i):
      if i%j==0:
        print(i,end=' ')
        break

shownumbers()
```

```
10 12 14 15 16 18 20
```

```
def myfun():
  even = []
  odd = []
  for i in range(10,21):
    if i%2 == 0:
      even.append(i)
    else:
      odd.append(i)
  return even,odd


l1,l2 = myfun()
print(l1)
print(l2)
```

```
[10, 12, 14, 16, 18, 20]
[11, 13, 15, 17, 19]
```

```
def mytest():
  for i in range(1,6):
    continue
    return 100
```

```
    break

print(mytest())
```

```
None
```

```
def mytest():
  for i in range(1,6):
    return 'even' if i%2==0 else 'odd'

print(mytest())
```

```
odd
```