```python
str='KRUTHIKA'
for i in str:
  print(i)
```

```
K
R
U
T
H
I
K
A
```

```python
list=[1,2,3,4,5,6,7,8,9,0]
n=3
for i in list:
  c=n*i
  print(n,"*",i,"=",c)
```

```
3 * 1 = 3
3 * 2 = 6
3 * 3 = 9
3 * 4 = 12
3 * 5 = 15
3 * 6 = 18
3 * 7 = 21
3 * 8 = 24
3 * 9 = 27
3 * 0 = 0
```

```python
list=[1,2,3,4]
sum=0
for i in list:
  sum=sum+i
print("sum is:",sum)
```

```
sum is: 10
```

```python
for i in range(15):
  print(i)
```

```
0
1
2
3
4
5
6
7
8
9
10
11
12
```

```
      13
      14
```

```python
for i in range(15):
  print(i,end=' ')
```

```
      0 1 2 3 4 5 6 7 8 9 10 11 12 13 14
```

```python
n=int(input("Enter number"))
for i in range(1,11):
  c=n*i
  print(n,'*',i,"=",c)
```

```
      Enter number1
      1 * 1 = 1
      1 * 2 = 2
      1 * 3 = 3
      1 * 4 = 4
      1 * 5 = 5
      1 * 6 = 6
      1 * 7 = 7
      1 * 8 = 8
      1 * 9 = 9
      1 * 10 = 10
```

```python
n=int(input("enter no"))
for i in range(2,n,2):
  print(i)
```

```
      enter no20
      2
      4
      6
      8
      10
      12
      14
      16
      18
```

```python
list=['kru','kk','aktr','nn']
for i in range(len(list)):
  print("hello",list[i])
```

```
      hello kru
      hello kk
      hello aktr
      hello nn
```

```python
for i in range(0,12):
  print(i)
else:
  print("for loop completely exhausted")
```

```
      0
      1
```

```
      2
      3
      4
      5
      6
      7
      8
      9
      10
      11
      for loop completely exhausted
```

```python
for i in range(0,4):
  print(i)
  print("byr")
  continue;
  print("hi")
else:
  print("exhausted")
  print("lopp")
```

```
      0
      byr
      1
      byr
      2
      byr
      3
      byr
      exhausted
      lopp
```

```python
i=0
str1='kru'
print(str1)
while i<len(str1):
  if str1[i]=='a' or str1[i]=='u':
    i += 1
    continue
  print('current letter:',str1[i])
  i += 1
```

```
      kru
      current letter: k
      current letter: r
```

```python
i=0
str1='kru'
while i<len(str1):
  if str1[i] ==   'u':
    i += 1
    break
  print('current letter :',str1[i])
  i += 1
```

```
      current letter : k
      current letter : r
```

```
str1='kru'
i=0
while i<len(str1):
  i+=1
  pass
print('length of str : ',i)
```

```
      length of str :  3
```

```
i=1
while(i<=10):
  print (i)
  i=i+1
```

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

```
i=1
number=int(input('enter no'))
while i<=10:
  no=number*i
  print(number, "*",i,"=",no)
  i=i+1
```

```
      enter no5
      5 * 1 = 5
      5 * 2 = 10
      5 * 3 = 15
      5 * 4 = 20
      5 * 5 = 25
      5 * 6 = 30
      5 * 7 = 35
      5 * 8 = 40
      5 * 9 = 45
      5 * 10 = 50
```

```
i=1
no=int(input("enter no :"))
while i<=no:
  print("kru")
  i=i+1
```

```
    enter no :4
    kru
    kru
    kru
    kru
```

```
i=1
while i != 3:
  i=int(input("enter no "))
  print("entered value is %d"%(i))
  i=i+1
else:
  print("exh")
```

```
    enter no 3
    entered value is 3
    enter no 2
    entered value is 2
    exh
```

```
i=1
while(i<=5):
  print(i)
  i=i+1
else:
  print("exh")
```

```
    1
    2
    3
    4
    5
    exh
```

```
i=1
while i<=4:
  print(i)
  i=i+1
  if i==3:
    break
else:
  print('exh')
print('bye')
```

```
    1
    2
    bye
```

```
list=[2,1,4,6,7]
i=1
count=1
for i in list:
  if i==4:
    print('item matched')
```

```
    print("item matched")
    count=count+1
    break
  print("found at",count,"loc")
```

```
      item matched
      found at 2 loc
```

```
str='kruthika'
for i in str:
  if i=='i':
    break
  print(i)
print(str)
```

```
      k
      r
      u
      t
      h
      kruthika
```

```
n=2
while 1:
  i=1
  while i<=10:
    no=n*i
    print(n,"*",i,"=",no)
    i=i+1
  cho=int(input("for another table choose the number of table,else press 0"))
  if cho==0:
    break
  n=n+1
```

```
      2 * 1 = 2
      2 * 2 = 4
      2 * 3 = 6
      2 * 4 = 8
      2 * 5 = 10
      2 * 6 = 12
      2 * 7 = 14
      2 * 8 = 16
      2 * 9 = 18
      2 * 10 = 20
      for another table choose the number of table,else press 03
      3 * 1 = 3
      3 * 2 = 6
      3 * 3 = 9
      3 * 4 = 12
      3 * 5 = 15
      3 * 6 = 18
      3 * 7 = 21
      3 * 8 = 24
      3 * 9 = 27
      3 * 10 = 30
      for another table choose the number of table,else press 00
```

```python
    i = 0
    while i <= 10 :
        i = i+1
        if i == 5:
            continue
        print(i)
```

```
    1
    2
    3
    4
    6
    7
    8
    9
    10
    11
```

```python
str="kruthika"
for i in str:
  if i=='k':
    continue
  print(i)
```

```
    r
    u
    t
    h
    i
    a
```

```python
list=[1,2,3,4]
flag=0
for i in list:
  print("current ",i,end=" ")
  if(i==3):
    pass
    print("inside")
    flag=1
  if flag==1:
    print("came out")
    flag=0
```

```
    current  1 current  2 current  3 inside
    came out
    current  4
```

```python
value=['k','r','u','t','h','i']
for val in value:
  pass
  print("this is block",val)
```

```
    this is block k
    this is block r
```

```
this is block u
this is block t
this is block h
this is block i
```