In [14]:

```python
for num in range(0,20):
    print(num)
```

```
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
```

In [15]:

```python
for num in range(0,20):
    print(num,end=',')
```

```
0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,
```

In [21]:

```python
lists2=[10,20,14,55,43,87,76]
print("Number of in lists2:",len(lists))
```

```
Number of in lists2: 7
```

In [24]:

```python
print("Artificial Intelligence")
A='Artificial Intelligence'
for k in A:
    print(k)
```

```
Artificial Intelligence
A
r
t
i
f
i
c
i
a
l

I
n
t
e
l
l
i
g
e
n
c
e
```

In [26]:

```python
print("-Your name-")
print("-Your age-")
print("-Your profession-")
```

```
-Your name-
-Your age-
-Your profession-
```

In [28]:

```python
tuple=(1,'welcome',2,'HOPE')
print(tuple)
```

```
(1, 'welcome', 2, 'HOPE')
```

In [32]:

```python
tuple1=(0, 1, 2, 3)
tuple2=('python', 'HOPE')
print(tuple1,",",tuple2)
```

```
(0, 1, 2, 3) , ('python', 'HOPE')
```

In [39]:

```python
lists=[20,10,16,19,25,1,276,188]
for x in lists:
    if(x % 2==0):
        print(x,"is even")
```

```
20 is even
10 is even
16 is even
276 is even
188 is even
```

In [40]:

```python
lists=[20,10,16,19,25,1,276,188]
for x in lists:
    if(x % 2!=0):
        print(x,"is odd")
```

```
19 is odd
25 is odd
1 is odd
```

In [ ]: