Day 5

```python
for i in range (10):
    print("hello world")
```

o/p

hello world

hello world

hello world

hello world

hello world

hello world

hello world

hello world

hello world

hello world

```python
for i in range(10):
    print(i)
```

o/p

0

1

2

3

4

5

6

7

8

9

```
for i in range(10,20):
    print(i)
```

o/p

10

11

12

13

14

15

16

17

18

19

```
for i in range(10,20,2):
    print(i)
```

o/p

10

12

14

16

list(range(10,20))

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

str(3)

'3'

float(3)

3.0

list('abc')

['a', 'b', 'c']

a={'k1':10,'k2':20,'k3':30}

for i in a.items():

   print(i)

o/p

('k1', 10)

('k2', 20)

('k3', 30)

a={'k1':10,'k2':20,'k3':30}

for a,b in a.items():

   print(a)

   print(b)

o/p

k1

10

k2

20

k3

30


```
a=[("ankit",2,70),("alok",4,71),("shruti",3,88),("arpita",5,66)]
for b,c,d in a:
    print(b)
```

o/p
ankit

alok

shruti

arpita


```
a=["ankit","alok","shruti","arpita"]
```


```
b=[1,2,3,4]
```


```
c=[50,60,70,80]
```


```
zip(a,b,c)
```


<zip object at 0x0000024534CB27C0>

```
list(zip(a,b,c))
```


[('ankit', 1, 50), ('alok', 2, 60), ('shruti', 3, 70), ('arpita', 4, 80)]

1 in [1,2,3]

True

'a' in ['a','e','i','o','u']

True

'b' in ['a','e','i','o','u']

False

'an' in 'ankit'

True

'b' not in ['a','e','i','o','u']

True

a=[10,2,3,22,33,7]

max(a)

33

min(a)

2

sum(a)