```
a = range(10 , 50 , 5)

print(type(a))

→<Class 'range'>

print(a)

→range(10,50,5)

print(*a)

→10,15,20,25,30,35,40,45

print(id(a))

→140418761983104

print(len(a))

→8

print(*a[2 : 7] , sep = ' , ')

→

print(*a[ : : -1])

→45,40,35,30,25,20,15,10,5

a[4] = 32

error    → its not a sequence

print(a * 2)

→there are invalid , not possible to display all

a = range(10 , 20)

        →   10,11,12,13,14,15,16,17,18,19

print(*a , sep = ',')

b = range(5)

print(*b)

→0 1 2 3 4   (length is 5 so it will displays 5 numbers )

c = range(10 , 1 , -1)

print(*c , sep = '...')

→10,...9...8...7...6...5...4...3...2

d = range(-10 , 0)

print(*d)

→  -10,  -9  -8 -7 -6  -5 -4 -3 -2 -1
```

e = range(-10)

print(*e) → no output because there is no particular values and conditions

f = range(2 , 2)

print(*f)→ no output because starting point and ending point is same so nothing will displayed

g = range(10 , 11 , 0.1)→error , there is float operator is not used for int datatype operator

h = range('A' , 'F')

→error , no characters are displayed in order

r = range(10 , 17 , 3)

   → 10 13 16

a , b , c = r

print(a , b , c)→ 10 13 16

r = range(3)

x , y,z = r

p , q , r , s = r

a , b , c = *r