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DAY-5 # Password Generation

(Q. Generate code in

Today concepts → (1) For loops computer

(2) Ranges

(3) Code Blocks

→ For loops → loops allow us to tell the computer to repeat actions without having to write repeated code.

Ex - for i in range(1, 100)
print(i)

Output → 1

2

3

1

1

1

99

Fact → why output till 99 not 100

→ Way of using for loop.

Ans → as for loop print this this

(1) for i in range(a, b-1)

for in range(1, 100+1)

(2) for i in a:

Kyoki ye hamesa ek km print krta hai.

(3) for i in range(a)

For reverse we can use like this ↓

`for i in range(len(h)-1, -1, -1)`

Bonus → Always connect with your intended block or intention

There are some built in function for list you using →

- sum
- reverse
- ~~max~~

But you can also do this by using loop.

① For sum →

`sum = 0`

`for i in range(1, 10):`

`sum += i`

`print(sum)`

Output →

45