Advance python Hands-on :-

① Bag of choclates to a queof people? If we have more choclates than people. WAP to execute all to given conditions.

Sol.

let that i^{th} person = we should find
and total person = 6

Eg:-

→ t. persons

1	2	3	4	5	6

→ t. chocl

let suppose we have 8 Choclates

⇒ in a loop

executing in a Queue

1st — 1 od 7th
2nd — 2
3rd — 3
4th — 4

$$\left\lfloor \frac{5}{6} = \frac{5}{6} \right.$$

⇒ in this case the ith person is <mark>1st person</mark>

but according to our condition
⇒ if the choclates are <mark>left</mark>, then you should <mark>continue</mark> the process till the choclates are exhausted.

⟹ So, for this reason, we wont stop at this <mark>1st person</mark>, we will run till our;

$$\boxed{t \cdot \text{chocle} == 0}$$

Hence,

Persons $\begin{cases} 1 & - & 11 \\ 2 & - & 11 \\ 3 & - & 1 \\ 4 & - & 1 \\ 5 & - & 1 \\ 6 & - & 1 \end{cases}$ ⟹ 2nd round chocle ⟹ 2nd round chocln

<mark>So, the O/p should print 2nd person as O/p</mark>

Note: it's given that, print the total choclates at the end of this process

⇒ acc to egr 1—2

2 — 2
3 — 1
4 — 1
5 — 1
6 — 1