

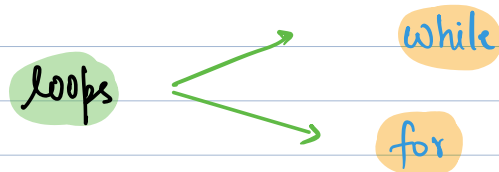
WHILE LOOPS

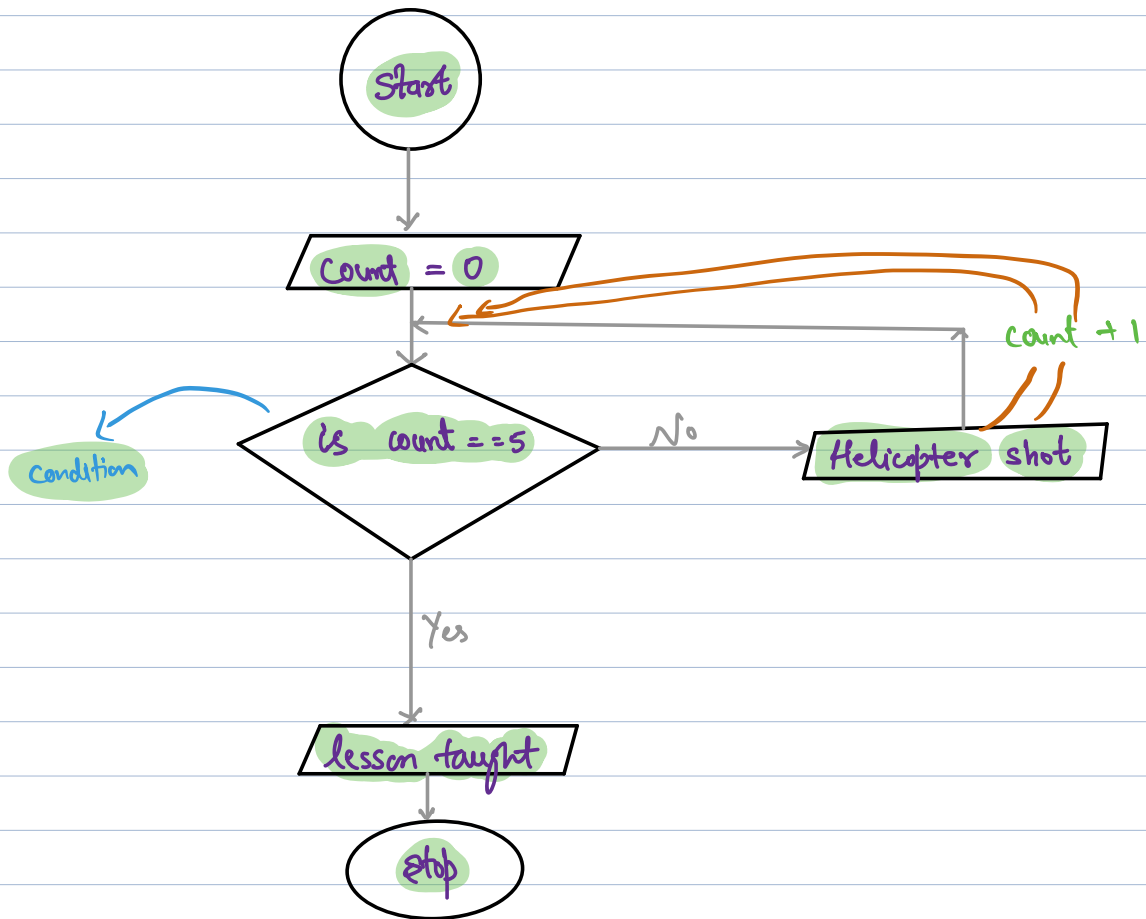
Announcements:

- start → 11th Nov, Friday
- end → 19th Nov, Saturday

Agenda:

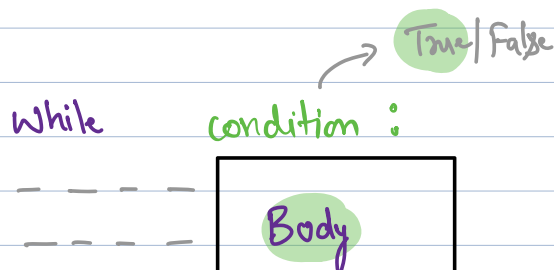
- loops
- While loops
- A lot of questions





⇒ If we are not incrementing value of Count then loop will run infinite no. of time.

Syntax :



- i) initialize
- ii) condition for while loop
- iii) increment

```
count = 0 # initializing
```

```
while count < 5 : # condition
```

```
    print("Helicopter shot")
```

```
    count += 1 # increment
```

⇒ Table of 4

```
start = 4 increment ⇒ 4
```

```
while start <= 40 :
```

```
    print(start)
```

```
    start += 4
```