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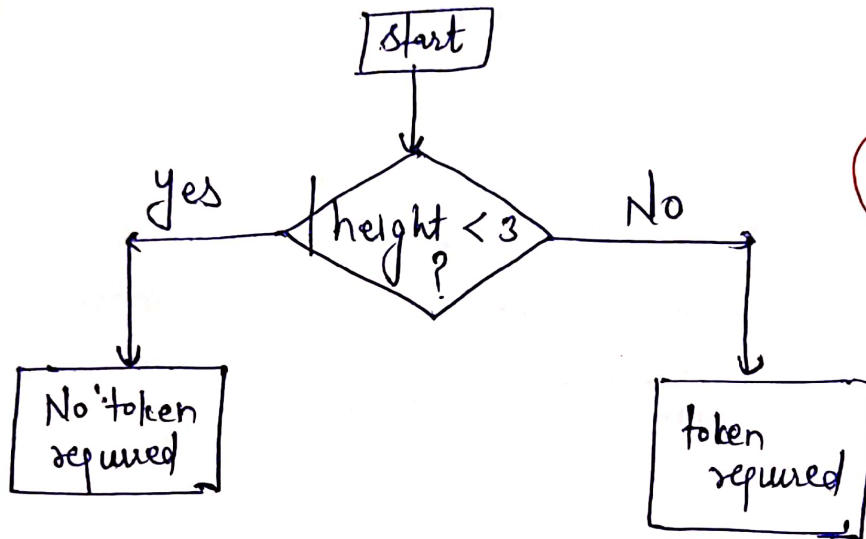
lec 24

if-else statement in Python

- Decision-making statements.

Real life example:- Metro in Delhi

if ur child's height is less than 3 feet no token required



Conditional statements

Syntax:-

if condition:
do this
else:
do this

Indentation is important
here coz Python use
indentation to identify a block

example:- height = int(input('Enter height in feet'))

if height < 3:
 print("No token required.")

else:
 print("Token Required.")

this white
space before
starting of line
is Indentation.

if u provide no indentation, it will give error. e.g. -

```
if (height < 3):  
print("No token required")
```

⇒ this will give Indentation error.

if statement:- Simplest decision-making statement

if given condition is true then a block of statements would be executed otherwise not.

eg:- if condition:
do this

a = 5

if (a > 10):

print("5 is less than 10")

print("out of if block")

Output -

out of if block.