Short hand if else in python

If else in one line

There is also a shorthand statement that can be used when the condition being tested as is simple and the code blocks to be executed are short, here's an Example.

Example:

```python
a=330
b=4404
print("A")if a>b else print("=") if a==b  else print("B")
```

Example2:

```python
a=330
b=4404
print("A")if a>b else print("=") if a==b  else print("B")


c=10 if a>b else 0
print(c)
```

Another Example:

```python
result=True
if(result==True):
    print("Condition is true")
else:
    print("Condition is False")
```

Conclusion

The shorthand syntax can be a convenient way to write simple if else statements, especially when you want to assign a value to a variable based in a condition. However it's not suitable where you need to execute multiple

statements or perform more complex logic. In those cases it's best to use the full if else syntax.

Source Code

```
a=330
b=4404
print("A")if a>b else print("=") if a==b  else print("B")


c=10 if a>b else 0
print(c)


result=True
if(result==True):
    print("Condition is true")
else:
    print("Condition is False")
```

Thank You