

#Comments

• Advantages of Using Comment in Python?

→ Comment provide numerous advantages. Their primary benefits include:

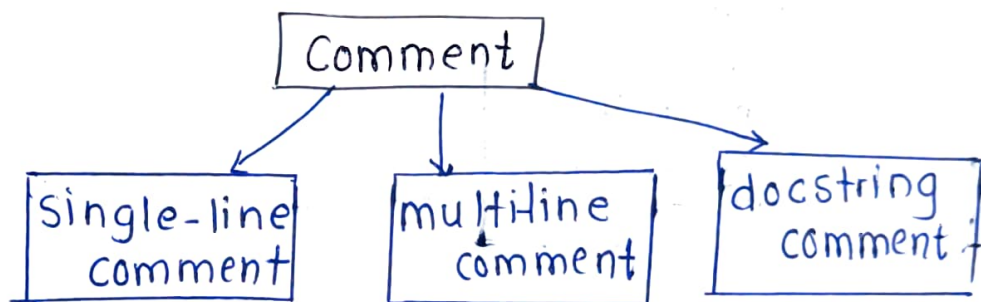
- Make the code easily understandable by other programmers.

- The code become self-explanatory.

- Helps remember why we used a specific command, method, or function in the code.

- Enable the interpreter to ignore some part of code while testing.

• Different types of Comment in Python.



▷ Single line Comment.

- Single-line comment start with '#'

- Anything that is written in single line after # considered as comment.

Syntax:

```
# comment here
```

- less than 79 characters in single-line comment to make it easier to read.

- If your comment is exceeding than the length, it used as multi-line comment.

2> Multi-line Comment.

- Python does not support multi-line comment. However, there are multiple ways to overcome this issue.

- first way is by using `#` at the beginning of each line ~~com~~ of comment -

- The next way is by using string literals but not assigning them to any variable. If you do not assign a string literals to a variable, the Python interpreter ignore it.

- You can either use a single (") quotation or double (") quotation.

Syntax -

```
''' this  
    is  
    multiline  
    comment  
'''
```