

COMMENTS AND ESCAPE SEQUENCE

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comments :-

Comments can be used to explain Python code.

Comments can be used to make the code more readable.

Comments can be used to prevent execution when testing code.

Creating a Comment :-

Comments starts with a #, and Python will ignore them:

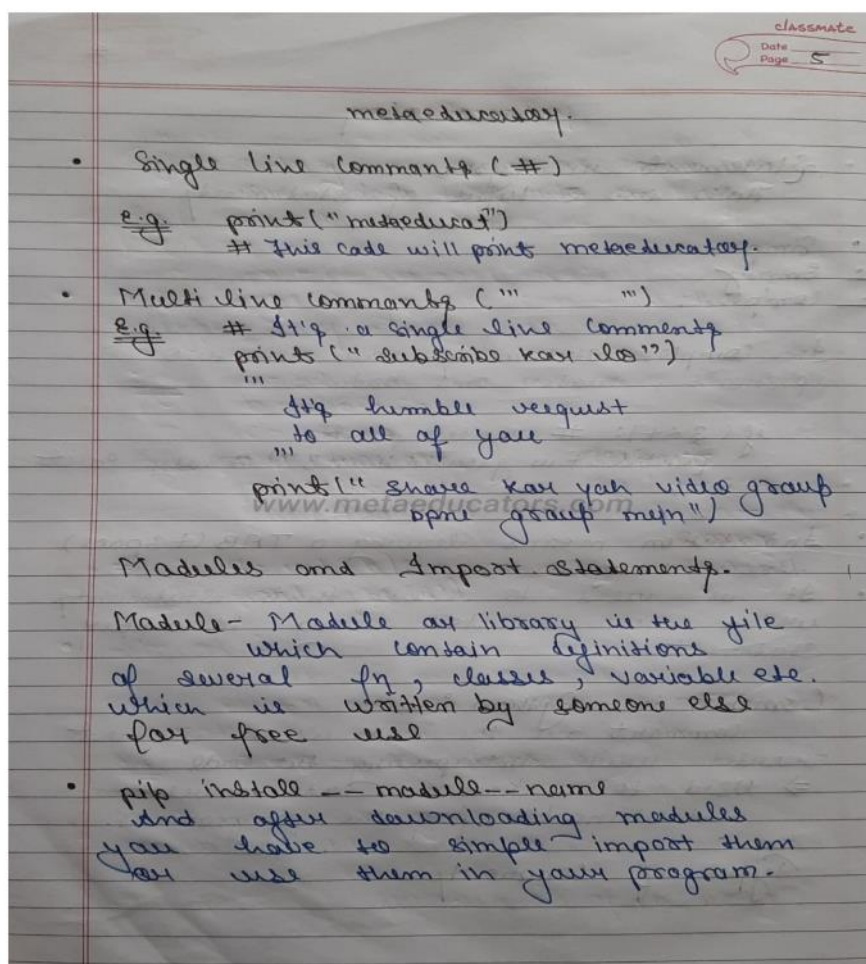
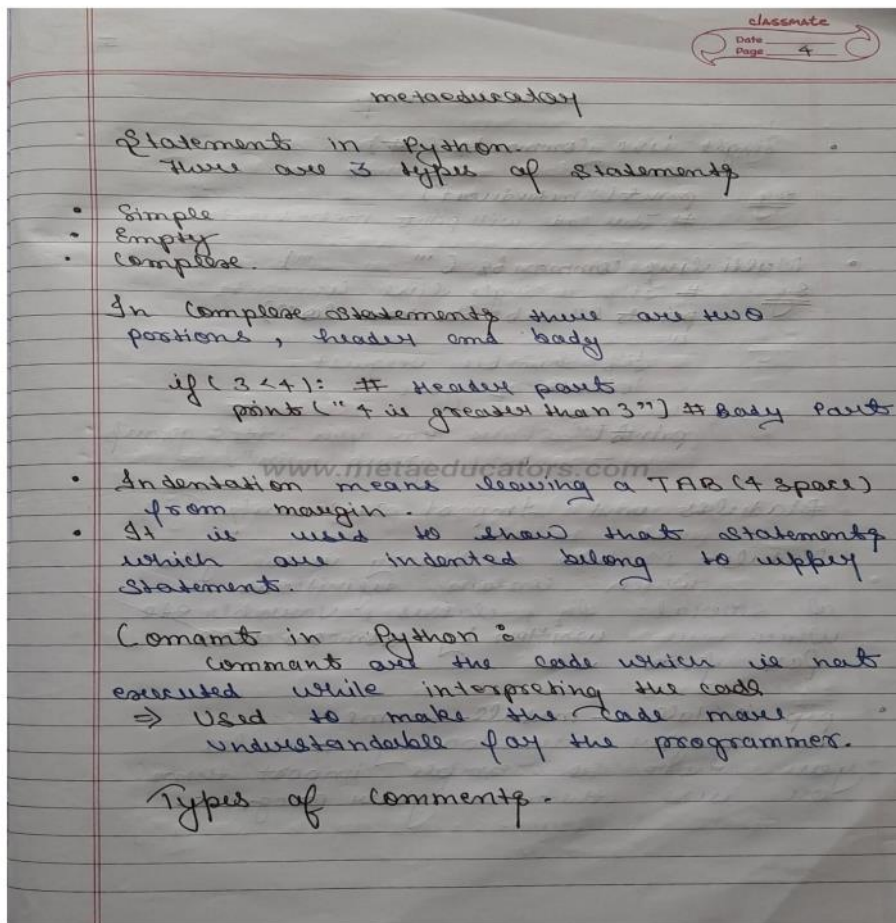
Example :-

```
#This is a comment  
print("Hello, World!")
```

```
print("Hello, World!")#This is a comment
```

```
#This is a comment  
#written in  
#more than just one line  
print("Hello, World!")
```

```
"""  
This is a comment  
written in  
more than just one line  
"""  
print("Hello, World!")
```





ESCAPE SEQUENCE :-

To insert characters that are **illegal in a string**, use an escape character.

An escape character is a **backslash ** followed by the character you want to insert.

An example of an **illegal character** is a double quote inside a **string that is surrounded by double quotes**:

Example :-

You will **get an error** if you use double quotes inside a string that is surrounded by double quotes:

```
txt = "We are the so-called "Vikings" from the north."
```

To fix this problem, use the escape character **\ "**:

Example :-

The **escape character** allows you to use double quotes when you normally would not be allowed:

```
txt = "We are the so-called \"Vikings\" from the north."
```

\"	Print the next character as a double quote, not a string closer
\'	Print the next character as a single quote, not a string closer
\n	Print a new line character (remember our print statements?)
\t	Print a tab character
\r	Print a carriage return (not used very often)
\\$	Print the next character as a dollar, not as part of a variable
\\	Print the next character as a backslash, not an escape character

[Comments and Escape Sequence in python](#)
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