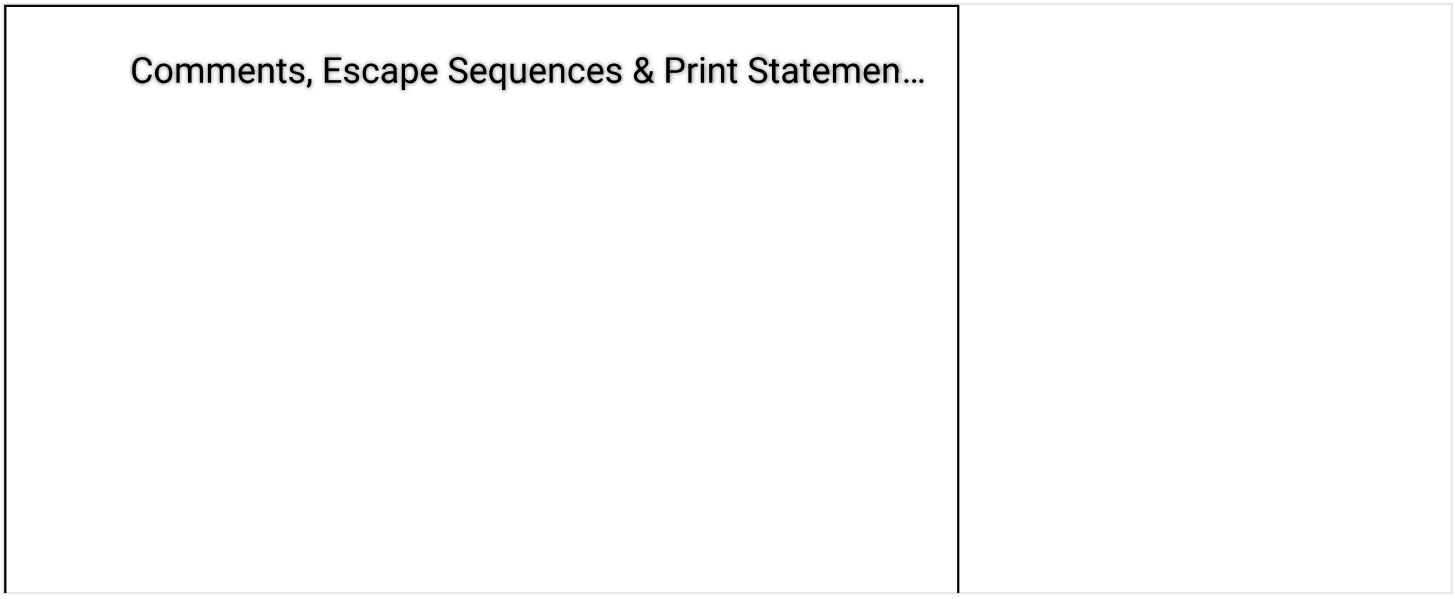

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Overview Q&A Downloads Announcements

Comments, Escape Sequences & Print Statement

Comments are used to write something which the programmer does not want to execute. Comments can be written to mark the author's name, date when the program is written, adding notes for your future self, etc.

- Comments are used to make the code more understandable for the programmer.
- The Interpreter does not execute comments.

There are two types of comments in Python Language -:

- Single Line Comment
- Multi-Line Comment

Single Line Comment: Single Line comments are the comments which are written in a

```
import os
```



```
print(os.listdir())
```

Multi-Line Comment: Multi-Line comments are the comments which are created by using multiple lines, i.e., they occupy more than one line in a program.

- We use '''..... Comment ....''' for writing multi-line comments in Python (Use lines enclosed with three quotes for writing multi-line comments). An example of a multi-line comment is shown below:

```
import os
'''This is a comment
Author: Harry
Date: 27 November 2020
Multi-line comment ends here
'''
print("Main code started")

#Now I will write my code here:
print(os.listdir())
```

Python Print() Statement:

print() is a function in Python that allows us to display whatever is written inside it. In case an operation is supplied to print, the value of the expression after the evaluation is printed in the terminal. For example,

```
# print statement for printing strings
```

```
#This will print "Harry is a programmer" and 88 on the screen respecti
```

In simple words, it allows us to continue the line with " " or ',' or anything we want to put inside these quotes of the end.
It simply joins two different print statements using some string or even by space.
Example:

```
# print statement for printing strings
print("Harry is a programmer", end="**")

# Print statement with a literal
print(1+87)

#This will print "Harry is a programmer**88" on the screen
```

Escape Sequences :

- An **Escape Sequence character** in Python is a sequence of characters that represents a single character.
- It doesn't represent itself when used inside string literal or character.
- It is composed of two or more characters starting with backslash \ but acts as a single character. Example \n depicts a new line character.

Some more examples of escape sequence characters are shown below:

Commonly Used Escape Sequences:

Escape	Description

Escape Sequences	
\n	Inserts a new line in the text at the point
\\	Inserts a backslash character in the text at the point
\"	Inserts a double quote character in the text at that point
\'	Inserts a single quote character in the text at that point
\t	Inserts a tab in the text at that point
\f	Inserts a form feed In the text at that point
\r	Inserts a carriage return in the text at that point
\b	Inserts a backspace in the text at that point

Code file as described in the video

```
#Please dont remove this line
"""
This is a
```

```
"""
# print("Subscribe CodeWithHarry now","Bhai video bhi like kar dena")
# print("next line")
# print("C:\'narry")
print("Harry is \n good boy \t1") #comment after statement
```

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