

Heading1

Heading2

Heading3

Heading4

Heading5

heading6

bold

Italic

bold and italic

- Normal text
 - Sublist1
 - Sublist2
 - Sublist3



Comments in python

```
In [1]: 1 # single line comments
        2 print("Hello World")
```

Hello World

```
In [2]: 1  """
        2  multiple
        3  line
        4  comments
        5  """
        6  print("Hello World")
```

Hello World

```
In [3]: 1  print(10* "Ashritha")
```

AshrithaAshrithaAshrithaAshrithaAshrithaAshrithaAshrithaAshrithaAshrithaAshritha

```
In [4]: 1  print("Ashritha\n"*10)
```

Ashritha
Ashritha
Ashritha
Ashritha
Ashritha
Ashritha
Ashritha
Ashritha
Ashritha
Ashritha

```
In [5]: 1  print(5* "Ashritha\t")
```

Ashritha Ashritha Ashritha Ashritha Ashritha



Variables

A Python variable is a reserved memory location to store values.

```
In [6]: 1  a=5
        2  print(a) # prints the value of 'a'; i.e 'a' is a variable
        3  print("a") # prints 'a'
        4
```

5
a

```
In [8]: 1  a ="Ashritha"
        2  a
```

Out[8]: 'Ashritha'

```
In [2]: 1 a="Ashritha"
        2 print(a)
```

Ashritha

```
In [3]: 1 x,y,z=12,10,9 # multiple variable assignment
        2 print(x,y,z)
```

12 10 9

```
In [4]: 1 x,y,z=5,67,29
        2 print(x, '\n', y, '\n', z)
```

5
67
29

Python Keywords

Keywords are the reserved words in Python. We can't use a keyword as a variable name, function name or any other identifier.

```
In [5]: 1 import keyword
        2 print(keyword.kwlist)
```

```
['False', 'None', 'True', 'and', 'as', 'assert', 'async', 'await', 'break', 'cl  
ass', 'continue', 'def', 'del', 'elif', 'else', 'except', 'finally', 'for', 'fr  
om', 'global', 'if', 'import', 'in', 'is', 'lambda', 'nonlocal', 'not', 'or',  
'pass', 'raise', 'return', 'try', 'while', 'with', 'yield']
```

```
In [7]: 1 l= keyword.kwlist
        2 print(len(l))
```

35

```
In [ ]: 1
```