

Heading1

Heading2

Heading3

Heading4

Heading5

Heading6

- Normal Text
 - sublist1
 - sublist2
 - sublist3



Comments in python

1. single line comment
2. Multti line comment

In [6]:

```
1 # single line comment
2
3 """
4 multi
5 line
6 comment
7
8 """
9 print("Hello world")
```

Hello world

In [13]:

```
1 # print name 5 times
2 print(" Python"*5)
```

Python Python Python Python Python

In [11]:

```
1 print("Python\n"*5)
```

Python
Python
Python
Python
Python

In [14]:

```
1 print(5*" \n python")
```

python
python
python
python
python

In [18]:

```
1 print(5* " python \t")
```

python python python python python

Variables

1. A python variable is a reserved memory location to store values.

In [22]:

```
1 a = 12
2 print(a)
3 print("a")
4 print("2.35a9083")
```

12
a
2.35a9083

In [23]:

```
1 a = 123 # single variable assignment
2 print(a)
```

123

In [29]:

```
1 a = "apssdc"
2 print(a)
```

apssdc

In [30]:

```
1 x = 12
2 y = 10
3 z = 9
4 print(x,y,z)
```

12 10 9

In [35]:

```
1 x,y,z = 12,10,9 # multiple variable assignment
2 print(x,y,z)
3 print("*****")
4 print(x, '\n', y, '\n', z)
```

12 10 9

12

10

9

Python Keyword

- Keywords are the reserved words in python .We can not use a keyword as a variable name function name or any other identifier

In [36]:

```
1 import keyword
2 print(keyword.kwlist)
```

```
['False', 'None', 'True', 'and', 'as', 'assert', 'async', 'await', 'break',
'class', 'continue', 'def', 'del', 'elif', 'else', 'except', 'finally', 'fo
n', 'from', 'global', 'if', 'import', 'in', 'is', 'lambda', 'nonlocal', 'no
t', 'or', 'pass', 'raise', 'return', 'try', 'while', 'with', 'yield']
```

In [41]:

```
1 l = keyword.kwlist
2 print(len(l))
```

35

In []:

1	
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