

Heading1

Heading2

Heading3

Heading4

Heading5

Heading6

Bold

italic

```
In [1]: 1 ***Bold and italic***  
  
File "<ipython-input-1-5facbcf3e526>", line 1  
    ***Bold and italic***  
      ^  
SyntaxError: invalid syntax
```

```
In [2]: 1 **Bold**  
  
File "<ipython-input-2-e69e797d1be0>", line 1  
    **Bold**  
      ^  
SyntaxError: invalid syntax
```

Bold

```
In [3]: 1 *italic*  
  
File "<ipython-input-3-0d8f4939d86e>", line 1  
    *italic*  
      ^  
SyntaxError: invalid syntax
```

bold

- normal text
 - sublist1
 - sublist2
 - sublist3

", line 1
<img src="apssdc.html"
^
SyntaxError: invalid syntax

<img src="apssdc.html"

<img src = "apssdc.html"

<img src= "apssdc.html"



comments in python

1.* single line comment 2.* multi line comment

```
In [8]: 1 # single line comment
        2
        3 """
        4 multi
        5 line comment
        6 """
        7 print("hello world")
        8
```

hello world

```
In [9]: 1 print(10* "suppu")
```

suppusuppusuppusuppusuppusuppusuppusuppusuppu

```
In [10]: 1 print("suppu\n"*5)
```

suppu
suppu
suppu
suppu
suppu

```
In [11]: 1 print(5* "suppu\t")
```

suppu suppu suppu suppu suppu

variables

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

```
In [12]: 1 a = 12
        2 print(a)
        3 print("a")
```

12
a

```
In [13]: 1 a = 12 # sinle variable assignment
        2 print(a)
```

12

```
In [16]: 1 a = "apssdc"
        2 print(a)
```

apssdc

```
In [20]: 1 x,y,z = 12,10,9 # multiple variable assignment
          2 print(x,y,z)
          3 print(x, '\n', y, '\n', z)
```

```
12 10 9
12
10
9
```

```
1 ### Python keyword
2 - keywords are the reserved words in python.we canot use keyword as a
  variable name,function name or any other identifier
```

```
In [21]: 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 [22]: 1 l = keyword.kwlist
          2 print(len(l))
```

```
35
```

```
In [ ]: 1
```