Heading1

Heading2

Heading3

Heading4

Heading5

Heading6

Bold

italic

Bold and italic

- normal text
  - sublist1
  - sublist2
  - sublist3

Comments in python

1. single line comment
2. multi line comment

In [6]:

```python
# single line comment

"""
multi
line
comment
python
"""
print("Hello world")
```

Hello world

In [15]:

```python
print(7* " siri")
```

 siri siri siri siri siri siri siri

In [16]:

```python
print(10* " siri\n")
```

```
 siri
 siri
 siri
 siri
 siri
 siri
 siri
 siri
 siri
 siri
```

In [17]:

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

```
 siri    siri    siri    siri    siri
```

Variables

- Apython variable is used to store data in memory

In [20]:

```python
a = 10
print("a")
print(a)
```

```
a
10
```

In [22]:

```python
name = 'siri'
print(name)
```

```
siri
```

In [24]:

```python
a = 234 # single variable assignment
print(a)
```

```
234
```

In [25]:

```python
a = 'spmvv'
print(a)
```

```
spmvv
```

In [31]:

```python
b,c,d =10,20,50 # multiple variable assignment
print(b,c,d)
print("*******************")
print(b,'\n',c,'\n',d)
```

```
10 20 50
*******************
10
 20
 50
```

Python Keyword

- keywords are the reserved words in python.We cannot use a keyword as a variable name,function name or any other identifier.

In [34]:

```python
import keyword
print(keyword.kwlist)
l = keyword.kwlist
print(len(l))
```

```
['False', 'None', 'True', 'and', 'as', 'assert', 'async', 'await', 'break',
'class', 'continue', 'def', 'del', 'elif', 'else', 'except', 'finally', 'fo
r', 'from', 'global', 'if', 'import', 'in', 'is', 'lambda', 'nonlocal', 'no
t', 'or', 'pass', 'raise', 'return', 'try', 'while', 'with', 'yield']
35
```

In [33]:

```python
l = keyword.kwlist
print(len(l))
```

```
35
```

In [ ]:

```python

```