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 [9]:

```python
# single line comment

"""
multi
line
comment

"""
print("Hello World")
```

Hello World

In [14]:

```python
print(10* " keerthi")
```

 keerthi keerthi keerthi keerthi keerthi keerthi keerthi keerthi keerthi kee
rthi

In [15]:

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

keerthi
keerthi
keerthi
keerthi
keerthi

In [19]:

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

keerthi   keerthi   keerthi   keerthi   keerthi

Variables

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

In [20]:

```python
a = 12
print(a)
print("12.0a123")
```

12
12.0a123

In [21]:

```python
a = 123 # singlie variable assignment
print(a)
```

123

In [27]:

```python
a = 221
print(a)
```

221

In [26]:

```python
x,y,z = 12,10,9 #multiple variable assignment
print(x,y,z)
print("****************")
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 [1]:

```python
import keyword
print(keyword.kwlist)
```

```
['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']
```

In [2]:

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

35

In [3]:

```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 [ ]:

```python

```