In [4]:

```python
#Hash cooment This is how you comment in python by giving the hash symbol atthe beg
# for short cut key you can press ctr  forward slace /
print('# this will not get commented as the python enterperator in the printer stat
# for multiple line comment
# you can comment by selecting all the line and the press ctr and forward slace


"""
this is all about doc string comment
this is not suggested to use the docs string untilll and unless u uses the class st
you have to use the docs string
because the docs string will produce the some output in the python compiler where a
comment do't
"""
```

```
# this will not get commented as the python enterperator in the pri
nter statement
```

Out[4]:

```
"\nthis is all about doc string comment\nthis is not suggested to u
se the docs string untilll and unless u uses the class string then
only you have to use the docs string \nbecause the docs string will
produce the some output in the python compiler where as the multili
ne comment do't\n"
```

In [9]:

```python
#in this we will see the differnt method to print in python
#Do's while printing
print("hello world")#at the end we dont give any symbol ; as we used to do in C++
print('hello world1')
print("welcome  'Nehal'world")
print('hello"Nehal" world')
# Don't while printing
# print("hello "nehal"world")
# print('hello'nehal' world')
#    print("hello world4") its happening because of identation error
print('I 'am Nehal')
```

```
  File "<ipython-input-9-4f2e5b4a351b>", line 11
    print('I 'am Nehal')
              ^
SyntaxError: invalid syntax
```

In [10]:

```python
#Escape sequence
# in earler we have seen that we cannot print the the line where the same quote wer
#but to print as of now we will se how we can print all of those
print("Welcome to  \"nehal\" world")
print('Welcome to  \'nehal\' world')
```

```
Welcome to   "nehal" world
Welcome to   'nehal' world
```

In [15]:

```python
#printing in the new line  \n
print("hellow world")
print("hellow world1")
#insted of writing the multiple line yoc can give it directly
print("hellow world2 \n hellow world3 ")
```

```
hellow world
hellow world1
hellow world2
 hellow world3
```

In [17]:

```python
#for tab
print("hellow world2 \t hellow world3 ")
#print("hellow world2\")
#you cannot print this line beacuse at the end you are providing the backslace at t
#which python enterperature got confused weather the line is compleated or not
#so you cannot use " at a time so to remove this deffiecny wew use the duble back s
print("hellow world2\\")
#for back space
print("hell\blo")   #run as a back space
```

```
hellow world2     hellow world3
hellow world2\
hello
```

In [23]:

```python
#output \" \'
print("\\\"  \\'")
print("\'")
print("\\")
print("\\\'")
```

```
\"  \'
'
\
\'
```

In [26]:

```python
#to use the  escape sequence as the normal one you can use r at the beging
print(r"hellow \n world")
```

hellow \n world

In [30]:

```python
#for printing the emoji
#go to unicode.org/emoji
#print("U+1F602") remove those + with 3 zero and at the begning give the \
print("\U0001F602")
print("\U0001F604")
print("\U0001F606")
```

😂
😄
😆

In [ ]: