```
In [2]: print("Hello")

        Hello
```

```
In [6]: print("Hello \
        pyhton")

        Hello pyhton
```

```
In [7]: """   (")... .(")
        ( ' o ')
        (")-(")
        (""")-(""") """
```

```
          File "<ipython-input-7-103eda4dcef3>", line 4
            (""")-(""") """

          ^
        SyntaxError: invalid syntax
```

```
In [8]: print("Hello World")

        Hello World
```

```
In [9]: print('Python's world')
```

```
          File "<ipython-input-9-98b624cce3c5>", line 1
            print('Python's world')
                          ^
        SyntaxError: invalid syntax
```

```
In [10]: print("Python's world")

         Python's world
```

```
In [11]: print('Python\'s world')

         Python's world
```

```
In [12]: print("Hello\tPython")

         Hello    Python
```

```
In [13]: print("Hello\nPython")

         Hello
         Python
```

```
In [14]: print('Python\'s world')

         Python's world
```

In [15]:
```python
print("Hello\aPython")
```

Hello□Python

In [2]:
```python
name= "Chinmay"
marks=90.050
age=20
print("The name of person is",name, "marks is",marks, "age is",age)
```

The name of person is Chinmay marks is 90.05 age is 20

In [3]:
```python
print ("The name of person is %10s marks is %10.2f age is %10d"%(name,marks, age))
```

The name of person is   Chinmay marks is   90.05 age is   20

In [4]:
```python
print(f"The name of person is {name} the marks is {marks} the age is {age}")
```

The name of person is Chinmay the marks is 90.05 the age is 20

In [5]:
```python
8**6
```

Out[5]: 262144

In [6]:
```python
10+20
```

Out[6]: 30

In [7]:
```python
-10+20
```

Out[7]: 10

In [8]:
```python
10/2
```

Out[8]: 5.0

In [9]:
```python
10/3
```

Out[9]: 3.3333333333333335

In [10]:
```python
10%3
```

Out[10]: 1

In [11]:
```python
10//3
```

Out[11]: 3

In [12]:
```python
a=10
bb=30
c=bb
```

In [13]: `a==c`

Out[13]: False

In [14]: `c<a`

Out[14]: False

In [15]: `a<c`

Out[15]: True

In [16]: `c>a`

Out[16]: True

In [17]: `c>=a`

Out[17]: True

In [18]: `a!=b`

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
<ipython-input-18-a139927e9e24> in <module>
----> 1 a!=b

NameError: name 'b' is not defined
```

In [19]: `a!=c`

Out[19]: True

In [20]: `a=!c`

In [23]:
```
str1= "pythonprogramming"
"ar" in str1
```

Out[23]: False

In [24]:
```
a=10
b=10
a==b
```

Out[24]: True

In [26]: `a is b`

Out[26]: True

In [27]:
```python
x=1.5
y=1.5
x==y
```

Out[27]: True

In [28]:
```python
x is y
```

Out[28]: False

In [29]:
```python
id(x)
```

Out[29]: 2234393771056

In [30]:
```python
id(y)
```

Out[30]: 2234403495568

In [31]:
```python
a=257
b=257
a is b
```

Out[31]: False

In [32]:
```python
a==b
```

Out[32]: True

In [33]:
```python
not a==b
```

Out[33]: False

In [34]:
```python
10>8>9
```

Out[34]: False

In [ ]: