In [1]:
```
print("hello pythhon 101")
```
```
hello pythhon 101
```
In [2]:
```
print("Hello\nWorld!")
```
```
Hello
World!
```
In [5]:
```
#print('Hello World!')
```
In [6]:
```
print("Hi sister how are you")
```
```
Hi sister how are you
```
In [7]:
```
print("I sourabh kumar want to open a startup and want to arrange fund for it")
```
```
I sourabh kumar want to open a startup and want to arrange fund for it
```
In [12]:
```
print("Since i want to open a company, i want to arrange funds\nPlease leave your comment below!")
```
```
Since i want to open a company, i want to arrange funds
Please leave your comment below!
```
In [15]:
```
print("There are few point which we need to take care of while starting a cafe on hill station\n below are points-\n 1.location\n 2.budget")
```
```
There are few point which we need to take care of while starting a cafe on hill station
 below are points-
 1.location
 2.budget
```
In [18]:
```
print("States of india\n 1.Delhi\n 2.uttar pradesh\n 3.punjab\n 4.haryana\n 5.jharhand ")
```
```
States of india
 1.Delhi
 2.uttar pradesh
 3.punjab
 4.haryana
 5.jharhand
```
In [19]:
```
int(1.1)
```
Out[19]: 1

In [20]:
```
int(1)
```
Out[20]: 1

In [21]:
```
int(-1)
```
Out[21]: -1

In [24]:
```
int(1.1)
```
Out[24]: 1

In [25]:
```
float(2.3)
```
Out[25]: 2.3

In [26]:
```
int(5-2)
```
Out[26]: 3

In [29]:
```
float(5/2)
```
Out[29]: 2.5

In [31]:
```
float(6/2)
```
Out[31]: 3.0

In [32]:
```
float(50000303030300030/100)
```
Out[32]: 500003030303000.3

In [33]:
```
str(4.5)
```
Out[33]: '4.5'

In [76]:
```
type(True)
```
Out[76]: bool

In [36]:
```
type(False)
```
Out[36]: bool

In [37]:
```
int(False)
```
Out[37]: 0

In [38]:
```
int(True)
```
Out[38]: 1

In [45]:
```
str(True)
```
Out[45]: 'True'

In [46]:
```
float(True)
```
Out[46]: 1.0

In [47]:
```
int(1.0)
```
Out[47]: 1

In [48]:
```
bool(1.0)
```
Out[48]: True

In [50]:
```
bool(float(1.0))
```
Out[50]: True

In [51]:
```
bool(1)
```
Out[51]: True

In [52]:
```
int(1.0)
```
Out[52]: 1

In [54]:
```
type(x)
```
```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
~\AppData\Local\Temp/ipykernel_5768/2652992662.py in <module>
----> 1 type(x)

NameError: name 'x' is not defined
```
In [56]:
```
print("my name is sourabh kumar")
```
```
my name is sourabh kumar
```
In [58]:
```
import  sys
```
In [59]:
```
print(sys.version)
```
```
3.10.0 (tags/v3.10.0:b494f59, Oct  4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)]
```
In [60]:
```
print('hello, python!')
```
```
hello, python!
```
In [61]:
```
print("hello, python")
```
```
hello, python
```
In [62]:
```
print("hello, python!")
```
```
hello, python!
```
In [63]:
```
#print('hi')
```
In [64]:
```
print("this will be printed")
```
```
this will be printed
```
In [65]:
```
print("this will NOT be printed")
```
```
this will NOT be printed
```
In [66]:
```
print("hello, world!") # Print the traditional hello world
```
```
hello, world!
```
In [67]:
```
type(12)
```
Out[67]: int

In [70]:
```
type("sourabh")
```
Out[70]: str

In [73]:
```
type("true")
```
Out[73]: str

In [74]:
```
type("True")
```
Out[74]: str

In [77]:
```
type(True)
```
Out[77]: bool

In [78]:
```
type(False)
```
Out[78]: bool

In [79]:
```
type("true")
```
Out[79]: str

In [80]:
```
type(float(2))
```
Out[80]: float

In [81]:
```
type(int(3))
```
Out[81]: int

In [82]:
```
int(1.1)
```
Out[82]: 1

In [83]:
```
float(1.1)
```
Out[83]: 1.1

In [84]:
```
float(2)
```
Out[84]: 2.0

In [85]:
```
type(float(2))
```
Out[85]: float

In [86]:
```
type(int(1.45))
```
Out[86]: int

In [87]:
```
int(1.45)
```
Out[87]: 1

In [89]:
```
int('1 or 2 people')
```
```
---------------------------------------------------------------------------
ValueError                                Traceback (most recent call last)
~\AppData\Local\Temp/ipykernel_5768/2286566254.py in <module>
----> 1 int('1 or 2 people')

ValueError: invalid literal for int() with base 10: '1 or 2 people'
```
In [90]:
```
float('1.2')
```
Out[90]: 1.2

In [94]:
```
int('1232')
```
Out[94]: 1232

In [95]:
```
str(1)
```
Out[95]: '1'

In [96]:
```
str('1')
```
Out[96]: '1'

In [97]:
```
str('1.1')
```
Out[97]: '1.1'

In [99]:
```
int(True)
```
Out[99]: 1

In [100…
```
type(True)
```
Out[100… bool

In [101…
```
type("true")
```
Out[101… str

In [102…
```
bool('1')
```
Out[102… True

In [104…
```
float(True)
```
Out[104… 1.0

In [105…
```
type(6//2)
```
Out[105… int

In [106…
```
type(6/2)
```
Out[106… float

In [107…
```
43+60
```
Out[107… 103

In [108…
```
160/60
```
Out[108… 2.6666666666666665

In [109…
```
(30+2)*2
```
Out[109… 64

In [116…
```
x=4+4+4
x
```
Out[116… 12

In [118…
```
y=x//4
y
```
Out[118… 3

In [119…
```
total_min=40+40+40+40+40+40
total_min
```
Out[119… 240

In [120…
```
total_hour=total_min/60
total_hour
```
Out[120… 4.0

In [121…
```
x=3+2*2
x
```
Out[121… 7

In [122…
```
y=(3+2)*2
y
```
Out[122… 10

In [123…
```
z=(x+y)
z
```
Out[123… 17

In [ ]:
```

```