```
print('hi')# hello
```

    hi

```
print('day 2')
```

    day 2

```
a=4
```

```
a
```

    4

```
type(a)
```

    int

```
b=36.5
```

```
type(b)
```

    float

```
c="letsupgrade"
```

```
type(c)
```

    str

```
#list
lst = [23,3.43,'akash']
```

```
lst
```

    [23, 3.43, 'akash']

```
lst=["akask",24.34.3.[34.3.43]]
```

```
lst
```

```
['akask', 24, 34.3, [34, 3, 43]]
```

```
lst[0]
```

```
'akask'
```

```
lst[3]
```

```
[34, 3, 43]
```

```
lst[3][2]
```

```
43
```

```
#dictionaries( used to asign value )
```

```
dit={"name":"akash","phone no.s":"85343232432"}
```

```
det.get("name")
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
<ipython-input-30-476bfecfea52> in <module>()
----> 1 det.get("name")

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

SEARCH STACK OVERFLOW

```
dit.get("name")
```

```
'akash'
```

```
dit.get("phone no.s")
```

```
'85343232432'
```

Double-click (or enter) to edit

```
#sets
```

```
st={1,3,4,5,6,7,8,5675,53,23,6546,9898,2,2,7676,234}
```

```
st
```

```
    {1, 2, 3, 4, 5, 6, 7, 8, 23, 53, 234, 5675, 6546, 7676, 9898}
```

```
#tuple
```

```
tp=('sai',1,3,'kira')
```

```
tp
```

```
    ('sai', 1, 3, 'kira')
```

```
h=tyre
```

```
    ---------------------------------------------------------------------------
    NameError                                 Traceback (most recent call last)
    <ipython-input-40-bcfeedff7887> in <module>()
    ----> 1 h=tyre

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

    SEARCH STACK OVERFLOW

```
h = ture
```

```
    ---------------------------------------------------------------------------
    NameError                                 Traceback (most recent call last)
    <ipython-input-42-c76281cceb94> in <module>()
    ----> 1 h = ture

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

    SEARCH STACK OVERFLOW

```
h=True
```

```
h
```

```
    True
```

```
h=false
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
<ipython-input-45-8e54ef21c17a> in <module>()
----> 1 h=false

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

SEARCH STACK OVERFLOW

```
h=False
```

```
h
```

```
    False
```

✓ 0s   completed at 10:37 PM   ● ✕