

python data types

- Integer data type:
- float
- complex number
- boolean True False
- string
- list
- set
- dict
- tuple

type casting in python

- int and float

```
a = 20
print type(a)
b = float(a)
print b
print type(b)
```

- decimal hex(integer) oct(integer) int(hex) int(oct)

```
print hex(26)
print oct(26)
print int(0x1a)
```

- string int float

```
s1 = str(a)
s2 = str(b)
print s1
print type(s1)
print s2
print type(s2)
s3 = '50'
c = int(s3)
d = float(s3)
print c
print d
s4 = 'a'
print ord(s4)
```

ord() is used to get unicode value of the given character an error will be raised when multiple chars are feeded like 'ab'

```
s6 = 'viisshnu'
l = list(s6)
print l
print tuple(s6)
print set(s6)
```

