

## Variables and Data types

### Variable

Variable like a Container. Data store in ram.

### Sequence data list tuple

List is collection of items. List can be change.

Tuple is collection of items. Tuple cannot be change.

### Map Data dictionary

Dictionary is an unordered collection of data containing key value pairs.

### Name: Registration

Munawar: 148

Everything is object in python.

### Source Code:

```
a=148
#a is a integer
print(a)
m="Munawar Hussain"
#m is a string
c=12.3
#c is a float
n=None
#n is a none
com=complex(2,4)
#For complex
t=True
print(c)
print(m)
print(type(m))
print(type(n))
print(a+c)
```

```
print("the number is complex",type(com))  
print("t is a true",type(t))  
  
list1=[1,3,4,5,'munawar']  
print(list1)  
  
dictionary={"Munawar":148,"date":"07-12-22","course":"Python","code":True}  
print(dictionary)
```

Thank You