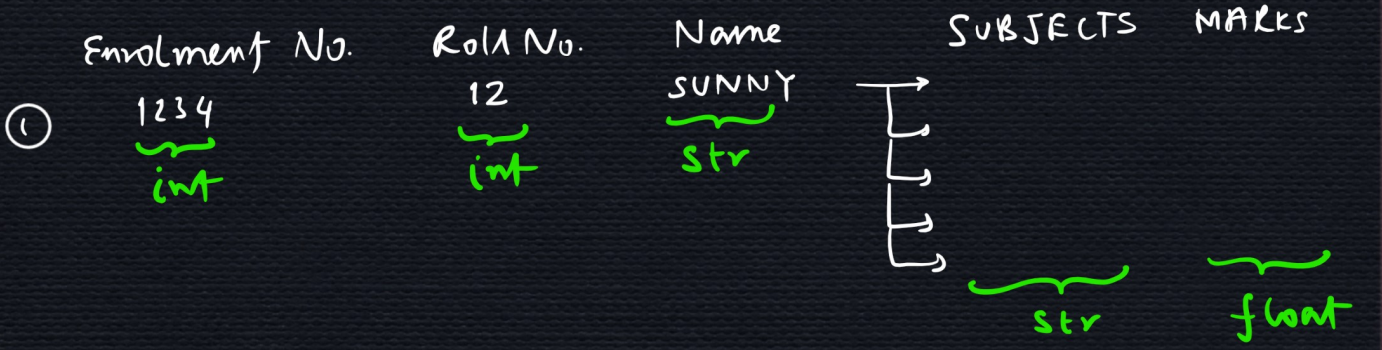


# DATA-TYPES IN PYTHON

category	data types	Description
Numeric	<u>int</u> , <u>float</u> , <u>complex</u>	numbers
Text	<u>str</u>	text
Sequence ✓	<u>list</u> , <u>tuple</u>	collection of items
<u>Mapping</u>	<u>dict</u>	collection of items
<u>Set</u>	<u>set</u>	collection of items
<u>Boolean</u>	<u>bool</u>	boolean
<u>None</u>	<u>NoneType</u>	null value

## School Records



केन्द्रीय माध्यमिक शिक्षा बोर्ड  
Central Board of Secondary Education  
Examination Results 2006  
Brought to you by National Informatics Centre

Secondary School Examination (Class X) Results 2006

Roll No: 123456789  
Name: JOHN DOE  
Mother's Name: KEN DOE  
Father's Name: MARRY DOE  
Date of Birth: 17/01/0995

SUB CODE	SUB NAME	MARKS	GRADE
184	ENGLISH LNG & LIT.	075	A2
002	HINDI COURSE-A	081	A1
041	MATHEMATICS	073	B1
086	SCIENCE & TECH.	089	A1
087	SOCIAL SCIENCE	078	B1

Result: PASS

Disclaimer: Neither NIC nor CBSE is responsible for any inadvertent error that may have crept in the results being published on NET. The results published on net are for immediate information to the examinees. These cannot be treated as original mark sheets. Original mark sheets have been issued by the Board separately

Designed, Developed and Hosted by National Informatics Centre

list of subjects [ Eng, Maths, Sci ..... ]  
tuple ( Eng, Maths, Sci ..... )

Dictionary eg. English dictionary :-  
Words : meaning  
↳ { key : value, key1 : value1 } ..

list of marks = [ 90, 95, 90, 95 ..... 70 ]  
↓  
set = { 90, 95 ..... 70 }

PASS : True  
NOT PASS : False

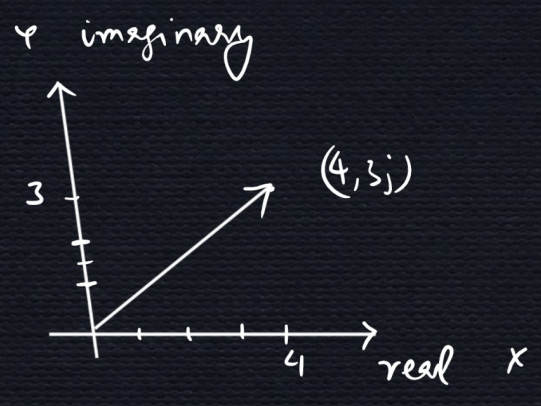
Practical Marks  
Sci 25  
MATH XX → None

Theory Marks  
75

### Complex

$$z = 4 + 3j$$

$\underbrace{\quad}$     $\underbrace{\quad}$   
 $\downarrow$     $\downarrow$   
 real   imaginary



$\underbrace{21}_{int} / \underbrace{AUG}_{str} / \underbrace{2023}_{int}$   
 derived data type  $\Rightarrow$  "Date"