

Python

Taking input from keyboard



Saurabh Shukla (MySirG)

Agenda

- ① Taking input from user.
- ② Input variety of data
- ③ Argument in input function
- ④ Taking multiple values

Taking Input from User

`input()`

- `input()` can take at most one argument of str type
- `input()` always return str type value

How to input a string?

`s = input()`

How to input an int value?

`x = int(input())`

How to input a float value?

`x = float(input())`

How to input a complex value?

`x = complex(input())`

input can take one argument

To provide direction for input you can pass a string argument in input method.

```
name = input("Enter Your name")
```

```
age = int(input("Enter your age"))
```

Can you take multiple values?

You can use multiple `input()` function to input multiple values

```
a = int(input("Enter first number"))  
b = int(input("Enter second number"))
```

You can input multiple values using single `input()` function but it is little bit tricky and requires knowledge of `str` class, which we will see in later lessons.

