

## Lec #2

## Rising Coders Era.

- What is string?
- multiple line comments?
- Input Function?

Q what is string?

"Any sequence of characters within 'single quotes' or 'double quotes'."

Syntax :-

a = 'Rising' #single coats.

b = "Coders" #double coats.

Q multiple line comments?

"more than 1 line if been commented."

Syntax 1 :-

# Line 1

# Line 2

# Line 3

Syntax 2 :-

"""

Line 1

Line 2

Line 3

"""

# triple single coats

Q. What is input function?

"Taking input from user it may be number or string".

Code →

```
a = int(input("Enter your roll no: "))  
print(a)
```

Exp → So, in above code the user will enter the roll no and the number will be stored in a variable which on printing will display the user number in terminal or console.

Code 2 →

Program :- Create age calculator by input function while subtracting the current year and users entered birth year.

```
user-birth-year = int(input("Enter your birth year: "))
```

```
calc-age = 2023 - user-birth-year
```

```
print("You are ", calc-age, "year's old")
```



Exp:- Here, in above code we are subtracting the ~~age~~ ~~birth year~~ entered by user - the current year by user entered. So that we can find the age of user. The entered value is been stored inside user-birth-year and the we subtract this by current year 2023 & then the final output is been printed which is stored inside calc-age.

Program:- greet user using input function. by asking user name.

Code 3 →

```
user_name = input ("What is your name: ")  
print ("Hello,", user_name, "How are you?")
```