→ what is User Input ?

```
val a = readline ()
```

To read a line of string in kotlin, you can use readline () function

```
fun main (args: Array <string>) {
    print ("Enter text:")
    val stringinput = readline ()
    println (" you entered : $stringinput")
}
```

output : Enter text : Hi, I am Jay
you entered : Hi, I am Jay

It's possible to take input as a string using readline () function and convert it to values of other data type (like Int) expicitly

```
val a = readline ()
println (" ${a+3}")
```

User Input :—

```
fun main (args: Array <string>) {

    val a = readline ()
    println (a)

}
```

? = value should not be null
& if null then use safe argument

Integer Input :-

```
fun main (args : Array <string>) {

    val a = readline()
    println ( a?. toInt()?. plus (3))
}
```

output : 10 → Input
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Two values :-

```
fun main (args : Array < sting >) {

    println ("Enter Value a ")
    val a = readline ()? :" "
    println (" Enter value b")
    val b = readline ()? :" "
    println ( a?. toInt()?. plus (b!! . toInt()))
}
```

Output : Enter value a 10
          Enter value b 20
                    30

→ How to change string : not null to string

```
fun main (args : Array <string>) {

    val input = readline ()
    println ( input . to string ())
}
```

→ How to take no. as input

```
fun main (args : Array <string>) {

    println (" Enter Input")
    val input = readline () ?: " "
    val inputNumber = input. to Int ()
    println (inputNumber)
}
```

   output : 100
            100

To check type of input :

```
    println (inputNumber :: class. java)
```

→ Boolean Input

```
fun main (args : Array <string>) {
```

```
println ("Enter Input")
val input = readline () ?: " "
val boolInput = input. to Double() Boolean ()
println (boolInput :: claus . java)
```

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