

input function on numbers

```
In [1]: x=input()  
        y=input()  
        z=x+y  
        print(z) #instead of adding the num it returns the num we enter because by default
```

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```
In [3]: x=input("enter num1")  
        y=input("enter num2")  
        z=x+y  
        print(z)
```

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```
In [5]: # so in order to perform the consider the num as values instead of string we need to  
        x=input("enter the num1")  
        a=int(x)  
        y=input("enter the num2")  
        b=int(y)  
        z=a+b  
        print(z)
```

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```
In [9]: x=int(input("enter the num1"))  
        y=int(input("enter the num2"))  
        z=x+y  
        print(z) #by writing the code in this way we can optimize the code
```

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input functions on char

```
In [15]: ch=input("enter the char")  
         print(ch)
```

hello

```
In [19]: ch=input("enter the char")[0]  
         print(ch)
```

h

```
In [31]: ch=input("enter the char")[0:3]  
         print(ch) #slicing
```

pyt

input function with expression

```
In [33]: exp=input("enter the expression")  
print(exp)
```

2+3-4/5

```
In [1]: exp=eval(input("enter the expression")) #we can use the fun eval to evaluate the ex  
print(exp)
```

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