

The Python Input Function

If we want to enter some data from our side, the Python Input Function comes in handy. The general syntax is below:

```
input("What is your research interest?")
```

```
In [1]: input("what is your research interest?")
what is your research interest?Machine Learning
Out[1]: 'Machine Learning'
In [2]:
```

The input function can be nested inside other function such as a print function. For example look below:

```
print("Hello"+input("What is your research interest?"))
```

```
In [2]: print("Hello"+input("What is your research interest?"))
What is your research interest? Hi! I like to work in Artifical Intelligence domain.
Hello Hi! I like to work in Artifical Intelligence domain.
In [3]:
```

The print function will print the user input and the “Hello” word while the input function allows the user to enter the command on their behalf. Now suppose you want to get the length of your input or number of letters of your input then we use len function. For example:

```
print(len(input("Where do you live? ")))
```

```
In [3]: print(len(input("Where do you live? ")))
Where do you live? Milan
5
In [4]:
```