

# User Input

Friendly Formatted Printing the Question before

Python allows for user input from the keyboard.

That means you can ask the user to enter information.

```
In [1]: userName = input("Enter name: ")
print(userName)
```

Dave

```
In [2]: username = input("Enter username:")
print("Username is: " + username)
```

Enter username:Dave
Username is: Dave

***Friendly formatted***

```
In [10]: print("Hello")
firstName = input("What is your first name? ")

print("Thanks.")
surName = input("What is your surname? ")

print("Welcome", firstName, surName, "I hope you're well today.")
```

Hello
What is your first name? Dave
Thanks.
What is your surname? Smith
Welcome Dave Smith I hope you're well today.

***Printing the question before Input()***

```
In [11]: print("Hello, What's your first name? ")
firstName = input()
```

Hello, What's your first name?
Dave

```
In [12]: print("Halt! Who goes there? ")
name=input()
```

Halt! Who goes there?
Dave

***Multiple User Input Questions***

```
In [17]: # Code to calculate rate and distance

print("Input a rate and a distance")

rate = float(input("Rate: "))

distance = float(input("Distance: "))

print("Time:", (distance / rate))
```

Input a rate and a distance
Rate: 55
Distance: 30
Time: 0.5454545454545454

***Decision based on User Input***

```
In [20]: name = input("What is your name? ")

if name == "Dave":
    print("Welcome, good sir. You may enter!")
else:
    print("Who are you?")
```

What is your name? Dave
Welcome, good sir. You may enter!

## Resources

Sources for deeper learning:

- 1. [W3Schools.com](#) Python User Input
- 1. Getting [Input](#) from users. YouTube.com

Sources used in this document:

Python [User Input](#) from W3Schools.com