

# How do I Teach a Computer to ask for Something?

Input in Python

CSE



# unit 2

## Lesson 4: *Input in Python*

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*Def:* **Input** is the text that a human types in response to a question displayed by a computer. This question is often called a **prompt**.

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The Python vocabulary word  
word to accomplish input is:

`input`

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## Examples:

Notice that every instruction contains a set of parentheses!

You can ask for  
words:

```
input ()
```

You can ask for  
numbers:

```
int(input())
```

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Open the following link and wait for further instructions:

<https://repl.it/>

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*Fact:* 99.9% of the time you will use `print` immediately before `input`.



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## Examples:

```
1 input()  
2
```

```
1 int(input())  
2
```

```
1 print('What is your name?')  
2 input()
```

```
1 print('How old are you?')  
2 int(input())
```

Notice that we always use  
print to display a prompt  
**BEFORE** the input



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## Key Ideas:

- The computer stops following instructions, waiting for the user to type.
- We have to press [enter] to tell the computer to continue.
- Displaying a prompt is important!