User inputs

There are two functions in python that we can use to read data from user:

INPUT:

input() uses **raw_input** to read a string of data and then attempts to evaluate it as if it were a Python program, and then returns the value that results.

RAW INPUT:

raw_input() asks the **user** for a string of data and simply returns the string. It can also take an argument, which is displayed as a prompt before the user enters the data.

Difference between the two

❑ **Input** actually evaluates (executes) the input received.

❑ **Raw_input** always creates a string object.

Example:

```
number = input('enter a
number')
print type(number)
```

```
num = raw_input('enter a
number')
print type(num)
```

Output:

>>>enter a number 5
<type 'int'>

>>>enter a number 5
<type 'str'>