

REVIEW: Assignment Statement

variable = value to be stored

REVIEW: Assignment Statement

variable = “string text”

***If the value is a string text, enclose in “quotes”**

input () Method - Waits for the user to enter data from the keyboard.

SYNTAX: **variable = input("string prompt")**

****NOTE**** Any input the user enters from the keyboard will always be a **STRING**. (If a number is entered, it is a string).

variable = **input**("string prompt ")



The diagram consists of three red arrows pointing downwards from the top line of code to the bottom line. The first arrow points from the word 'variable' to 'myName'. The second arrow points from the word 'input' in the top line to 'input' in the bottom line. The third arrow points from the string prompt in the top line to the string prompt in the bottom line.

```
myName = input("Enter your Full Name ")  
print(myName)
```

#input will prompt the user to enter Full Name

#print will print whatever the variable myName is storing.

```
num1 = input("Enter 1st number ")
```

```
num2 = input("Enter 2nd number ")
```

```
print(num1)
```

```
print(num2)
```

```
print(num1 * num2)
```

What is your OUTPUT?

```
num1 = input("Enter 1st number ")
```

```
num2 = input("Enter 2nd number ")
```

```
print(num1)
```

```
print(num2)
```

```
print(num1 + num2)
```

What is your OUTPUT?

input () – Convert **str** to **(int or float)**

- **REMINDER:** Numbers entered at **input()** is a **STRING**.
- **CONVERT** string number to numeric using **int** or **float** in order to calculate.

```
num1 = int(input("Enter 1st number "))  
num2 = int(input("Enter 2nd number "))  
print(num1 + num2)
```

#REMINDER: Numbers entered at **input()** is a **STRING**.
#If input is a number, you must **convert to int or float**.


```
num1 = float(input("Enter 1st number "))  
num2 = float(input("Enter 2nd number "))  
print(num1 + num2)
```

#REMINDER: Numbers entered at **input()** is a **STRING**.
#If input is a number, you must **convert to int or float**.

Write a PRINT statement that will print out as follows:

First number is variable second number is variable Total is variable + variable