

HOMEDESIGNDEBUG

LaPyth Studio - Input

break

stop

Step Into

Step Over

Step Out

Retry

Ignore

Restart

Focus

Breakpoints

Slow Step

Highlight Elements

Log Activities

Open Logs

Locals

Name	Type	Value
Input	Input (ReadOnly)	Input

Expand All

Collapse All

Message Box

The addition of two number : 7

OK

Locals

Watch

Immediate

Output

0

0

1

1

1

1

1

1

Search

Debug started for file: Input

Input execution started

Output

Call Stack

Breakpoints

Variables

Arguments

Imports

Input

Input Dialog

Enter a number

First digit

Input Dialog

Enter a number

Second digit

Assign

z

x+y

Message Box

The addition of two number : "+z.ToString

100%

+

+

+

+

Visual Studio IDE showing a C# program being debugged. The program is a loop that calculates the sum of two numbers (x and y) until the result (z) is greater than 10. The current state of the program is shown in the Locals window, where the variable Loopbot is set to 10.

The program code is as follows:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace Input
{
    class Program
    {
        static void Main()
        {
            int x = 1;
            int y = 1;
            int z = 0;
            while (z < 10)
            {
                z = x + y;
                Console.WriteLine("The addition of two number : " + z.ToString());
            }
        }
    }
}
```

The Locals window shows the following variables:

Name	Type	Value
Loopbot	int	10

The Output window shows the following messages:

- Debug started for file: Loopbot
- Input execution started

The Properties window shows the following properties:

- Properties
- Outline

The Solution Explorer shows the following files:

- Project
- Activities
- Snippets

The bottom status bar shows the following information:

- Output
- Call Stack
- Breakpoints
- Variables
- Arguments
- Imports
- 100%
- Add To Source Control