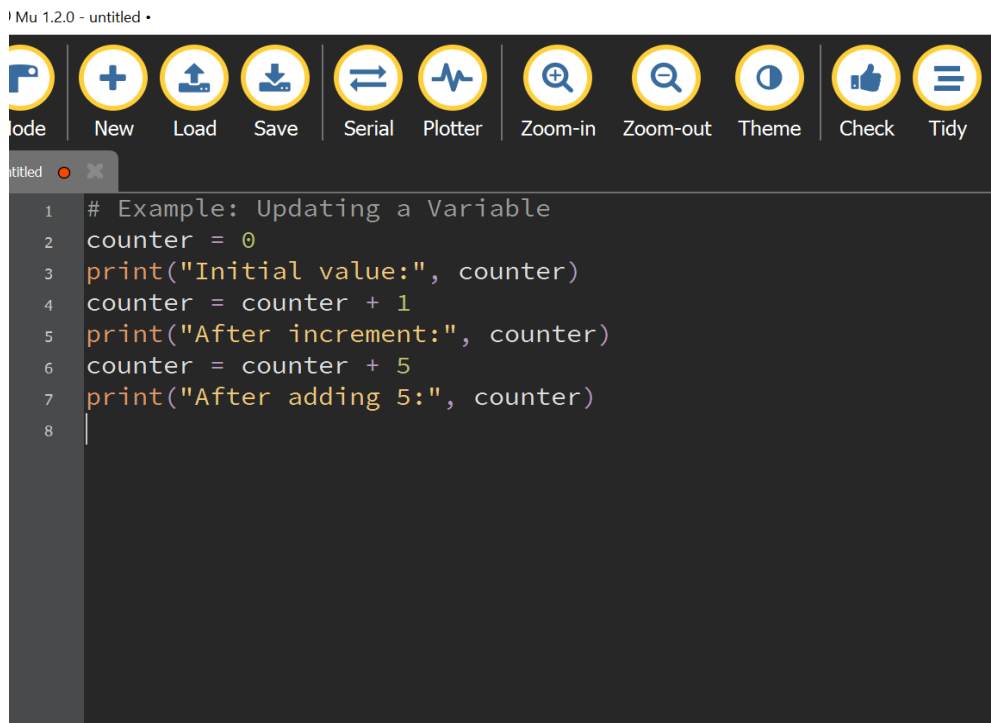


Coding part of 2.3: Updating a Variable

Here is the code you can see if you face any doubt while doing this task



The screenshot shows the Mu Python IDE interface. At the top, there is a toolbar with icons for various functions: Code, New, Load, Save, Serial, Plotter, Zoom-in, Zoom-out, Theme, Check, and Tidy. Below the toolbar, a code editor window is open, displaying the following Python code:

```
1 # Example: Updating a Variable
2 counter = 0
3 print("Initial value:", counter)
4 counter = counter + 1
5 print("After increment:", counter)
6 counter = counter + 5
7 print("After adding 5:", counter)
8
```

Expected Output:

```
Initial value: 0
After increment: 1
After adding 5: 6
```

Save and Run

- Save as `update_variable.py`.
- Run and see how the variable changes with each update.
- Try updating the variable in different ways (addition, subtraction, multiplication).