Course1---Hello,World!

Learning goals:

This lesson learns to scroll through the characters on a micro:bit dot matrix by Python programming.

Code :

from microbit import *
display.scroll("Hello, World!")

Programming and downloading：

1. You should open the Mu software, and enter the code in the edit window, , as shown in Figure 1-1.

Note! All English and symbols should be entered in English, and the last line must be a space.
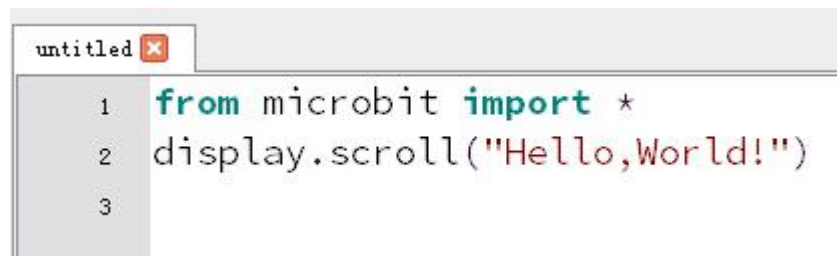

Figure 1-1

2. As shown in Figure 1-2, you need to click the Check button to check if our code has an error. If a line appears with a cursor or an underscore, the program indicating this line is wrong.
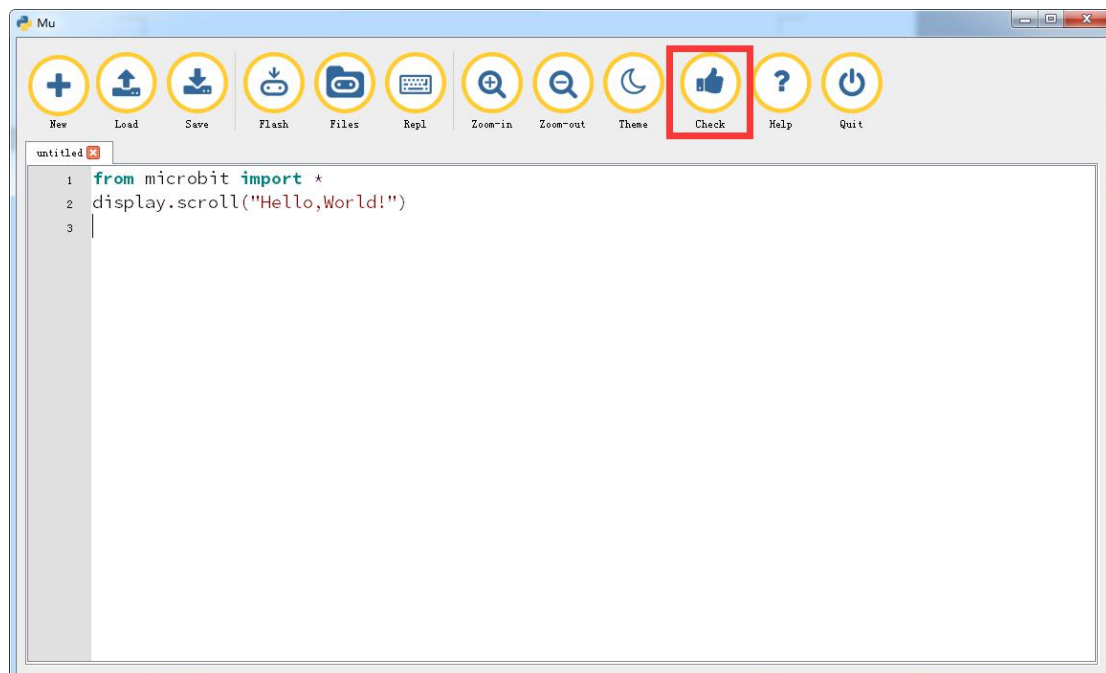

Figure 1-2

3. You need to connect the micro data cable to micro:bit and the computer, then

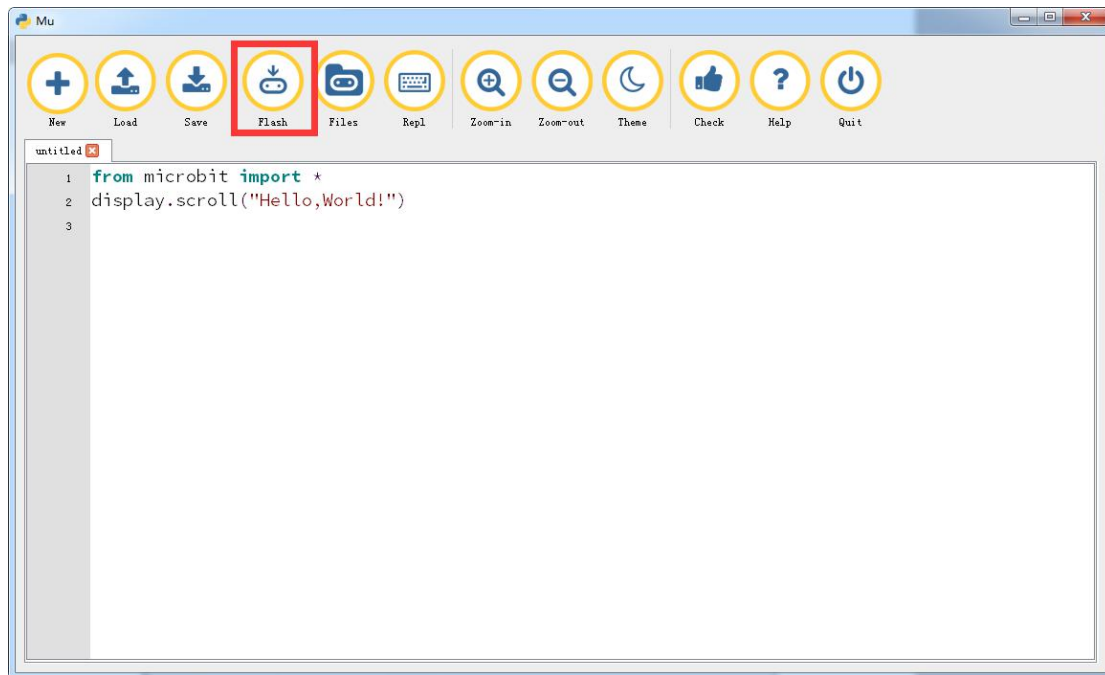click the Flash button to download the program to micro:bit as shown in Figure 1-3.

Figure 1-3

4.After the download is successful, you can see that the micro:bit dot matrix slowly moving to the left , "Hello, World!", as shown in Figure 1-4 and Figure 1-5.
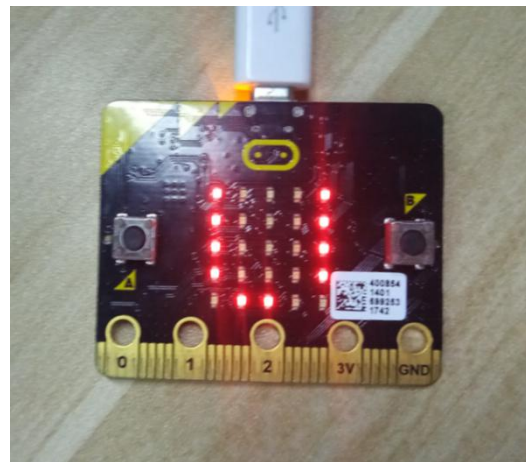

Figure 1-4   Figure 1-5