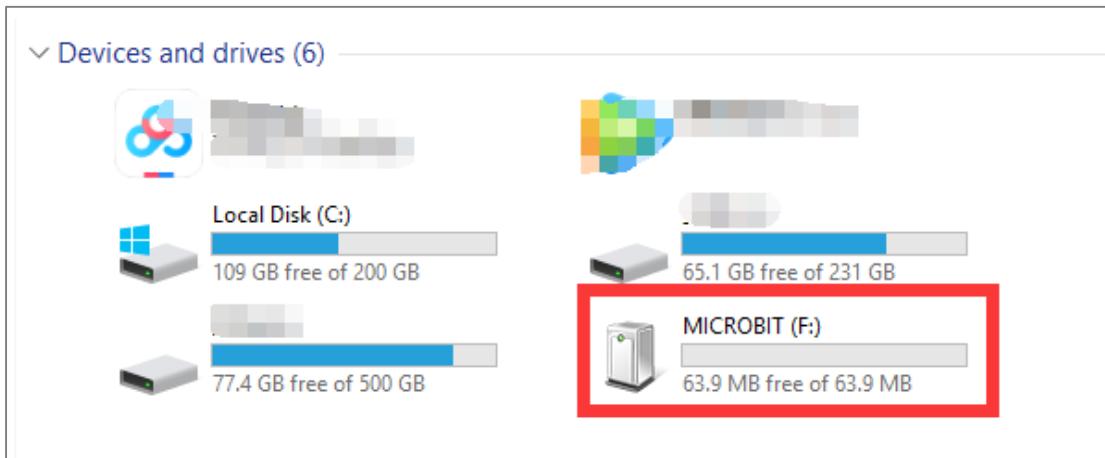
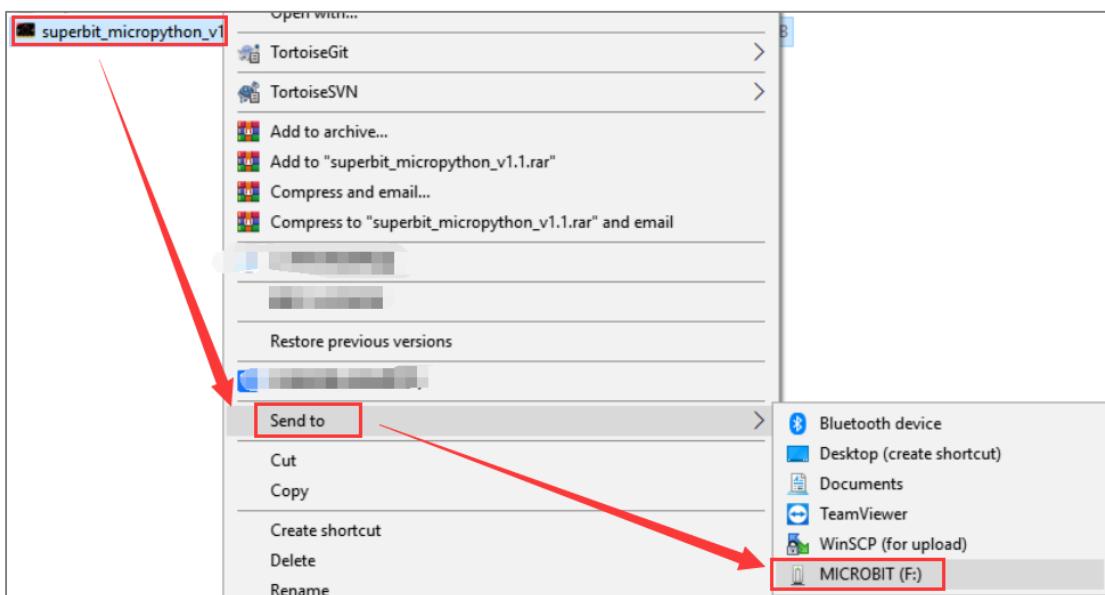


2. How to import Yahboom super:bit Micropython library and programming

1. You need to connect BBC micro:bit board to your computer. You will see a letter drive, as shown below:



2. You need to send “superbit_micropython.hex” we provided to micro:bit board. As shown below:



Enter the micropython editor and click 【REPL】 in the menu bar. If the prompt "**MicroPython for Super:bit Modified by Yahboom Team**" appears in the lower left corner of the interface, as shown below. It proves that you have successfully imported our library file.

Mu 1.0.3 - untitled

```
untitled x
1 # Write your code here :-
2
```

BBC micro:bit REPL

```
MicroPython for Super:bit V1.1 modified by Yahboom Team
Type "help()" for more information.
>>>
>>>
>>> |
```

3. Next, you can start programming with Micropython, as shown below:

```
Car advance.py x
1 # -*- coding: utf-8-*# Encoding cookie added by Mu Editor
2 from microbit import display, Image
3 import tinybit
4
5 display.show(Image.ARROW_S)
6 tinybit.car_run(150)
7
```

4. You need to close 【REPL】 before clicking 【Flash】 to download the program.

```
Car advance.py x
1 # -*- coding: utf-8-*# Encoding cookie added by Mu Editor
2 from microbit import display, Image
3 import tinybit
4
5 display.show(Image.ARROW_S)
6 tinybit.car_run(150)
7
```

Note:

If you downloaded other programs on your BBC micro: bit board, except Super:bit micropython program.



Before you next use Micropython to program Super:bit, you need to send “superbit_micropython.hex” to BBC micro:bit again.

If you always use the same BBC micro: bit for Super:bit Micropython programming, you didn't need to send the “superbit_micropython.hex” file to the micro: bit multiple times.