CULTIVATION SYSTEM DEVELOPMENT PH.4 COURSE

6

APPENDIX

First edition

Bright Eyes Academy

TABLE OF CONTENTS

➢Set up the Bluetooth interface

➢Install the Bluetooth library for the Python

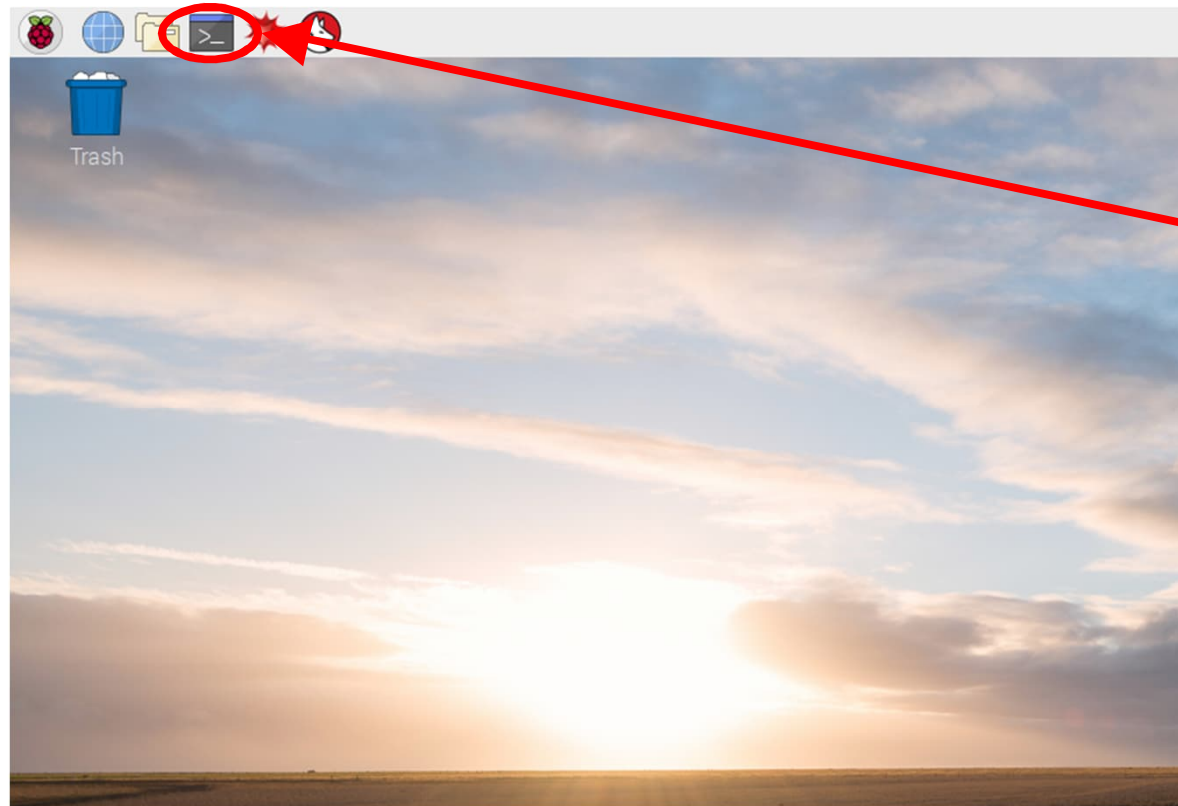# 1. SET UP THE BLUETOOTH INTERFACE

Bluetooth interface activation procedure

The Bluetooth icon is displayed in blue.
If the icon is grayed out,
click the icon to turn on Bluetooth.

2. INSTALL THE BLUEPY LIBRARY FOR THE PYTHON

Library installation procedure

Open the terminal.

Update system package list

Type "sudo apt update" and press Enter.

Upgrade all installed packages to the latest version

Type "sudo apt upgrade" and press Enter.

Clear package cache

Type "sudo apt clean" and press Enter.

Type "sudo apt install python3-pip libglib2.0-dev" and press Enter.

Type "sudo pip3 install bluepy" and press Enter.

Type "sudo timeout 5s hcitool lescan" and press Enter.

The address where sps is displayed is the MAC address of the target device.
Check the MAC address in the specifications of the target device, application, etc.

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