```
Would you like to enable legacy camera support?




                    <Yes>              <No>
```

```
Legacy camera support is disabled.




                         <Ok>
```
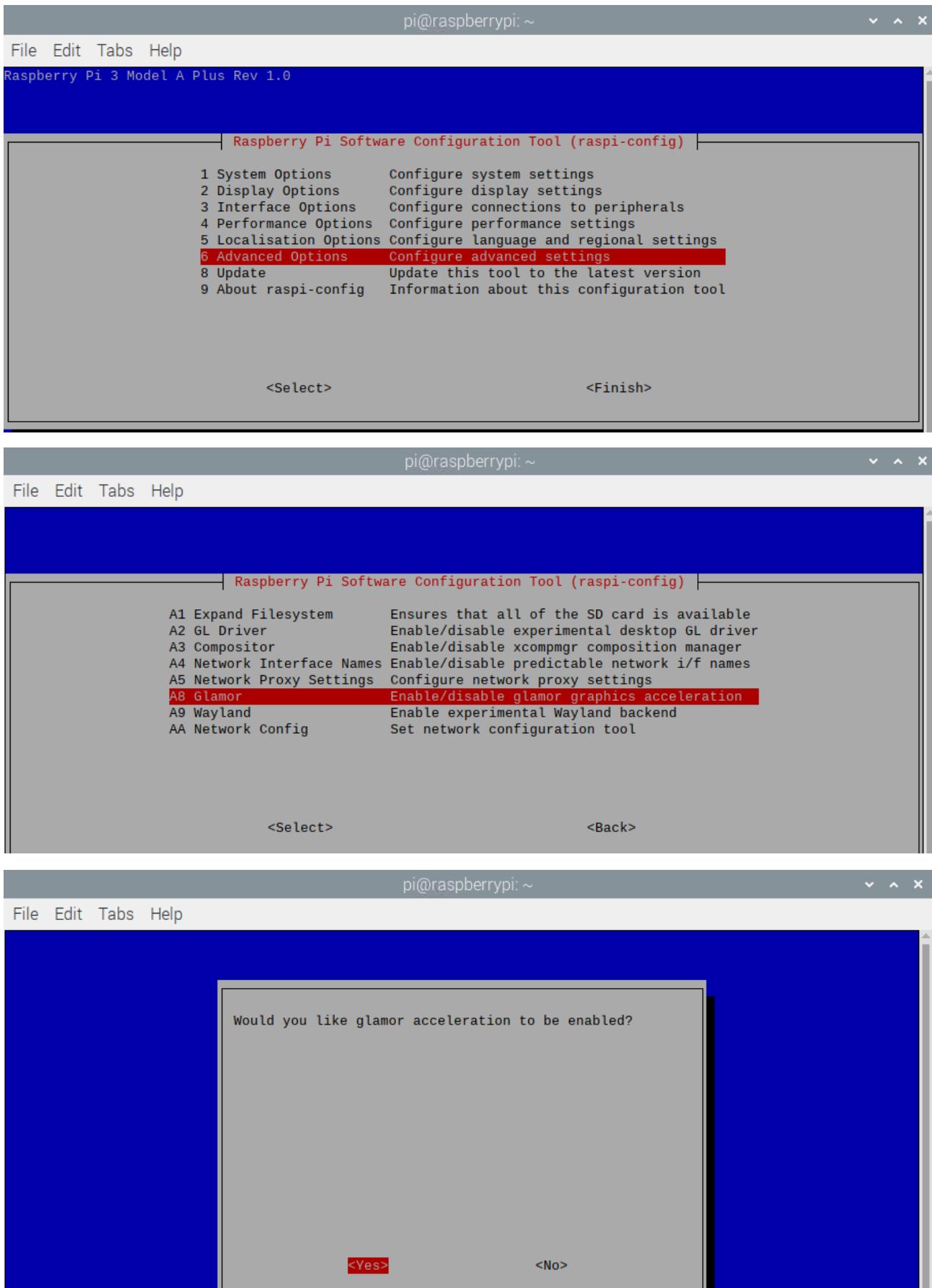
libcamera-apps does not work properly on Pi 0 to 3 devices when running the latest Bullseye images.
A workaround is to open a terminal, run "**sudo raspi-config**", navigate to "**Advanced Options**" and enable
"**Glamor**" graphic acceleration. Then reboot your Pi.

sudo raspi-config

```
pi@raspberrypi:~ $ sudo raspi-config
```

```
                                    pi@raspberrypi: ~
File  Edit  Tabs  Help
Raspberry Pi 3 Model A Plus Rev 1.0


                ┌─────── Raspberry Pi Software Configuration Tool (raspi-config) ───────┐

                  1 System Options         Configure system settings
                  2 Display Options        Configure display settings
                  3 Interface Options      Configure connections to peripherals
                  4 Performance Options    Configure performance settings
                  5 Localisation Options   Configure language and regional settings
                  6 Advanced Options       Configure advanced settings
                  8 Update                 Update this tool to the latest version
                  9 About raspi-config     Information about this configuration tool




                         <Select>                        <Finish>
```

```
                                    pi@raspberrypi: ~
File  Edit  Tabs  Help



                ┌─────── Raspberry Pi Software Configuration Tool (raspi-config) ───────┐

                  A1 Expand Filesystem         Ensures that all of the SD card is available
                  A2 GL Driver                 Enable/disable experimental desktop GL driver
                  A3 Compositor                Enable/disable xcompmgr composition manager
                  A4 Network Interface Names   Enable/disable predictable network i/f names
                  A5 Network Proxy Settings    Configure network proxy settings
                  A8 Glamor                    Enable/disable glamor graphics acceleration
                  A9 Wayland                   Enable experimental Wayland backend
                  AA Network Config            Set network configuration tool




                         <Select>                        <Back>
```

```
                                    pi@raspberrypi: ~
File  Edit  Tabs  Help




                ┌──────────────────────────────────────────────────┐

                  Would you like glamor acceleration to be enabled?












                         <Yes>                    <No>
```

Then reboot your Pi.

If the result above does not appear, please check the camera **Wiring**

(Note: plugging and unplugging the cable requires the Raspberry Pi to be powered off, otherwise the camera module may be burned.)

Run program

1. execute the cd command:

`cd ~/Freenove_Robot_Dog_Kit_for_Raspberry_Pi/Code/Server`

2. Execute command below:

`python camera.py`

Then please open and check the generated image.jpg under
/Freenove_Robot_Dog_Kit_for_Raspberry_Pi/Code/Server.