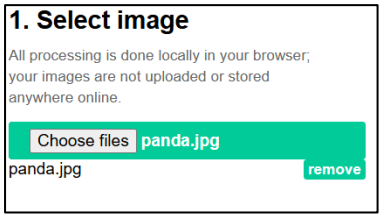
Image to OLED

Method 1: JPG/PNG to OLED using image2cpp

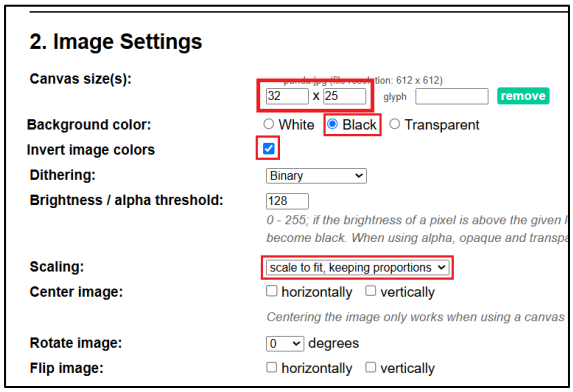
1) **Take an Image like panda.jpg**

2) **Open this website ➔ https://javl.github.io/image2cpp/**

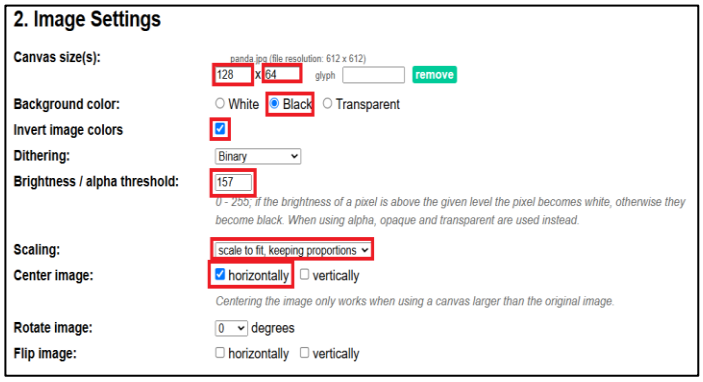
3) **Upload Image here ➔**



4) **Change Image properties from here ➔**

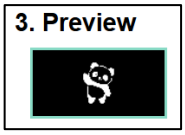


OR

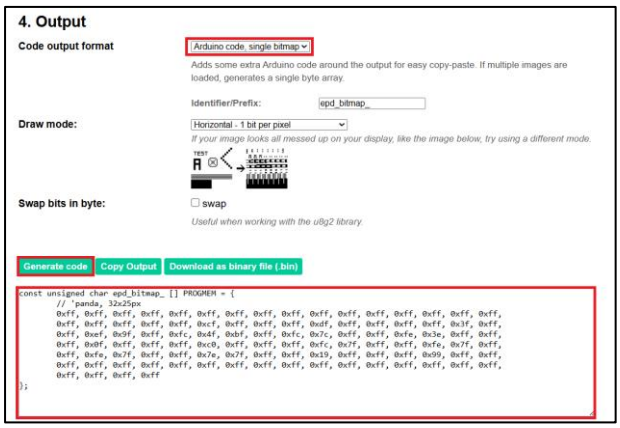


5) **Here you can see the preview ➔**

OR



6) **From here you can Generate & download the code ➔**

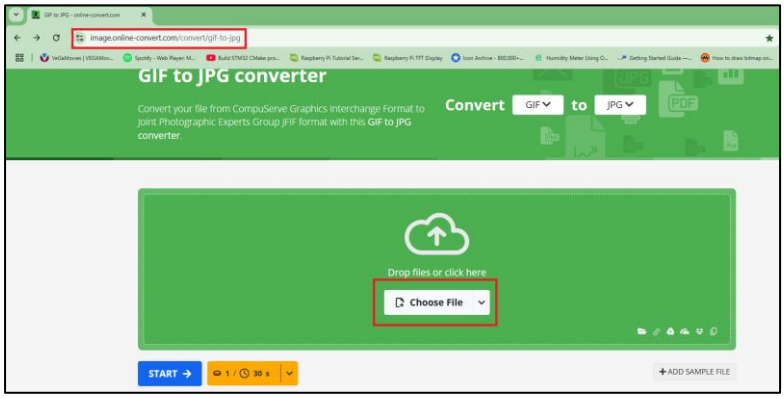


Another image2cpp Link:
https://diyusthad.com/image-to-cpp-v2

7) **Output ➔**

GIF Image to OLED:

1) **Open this website ➔ https://image.online-convert.com/convert/gif-to-jpg**

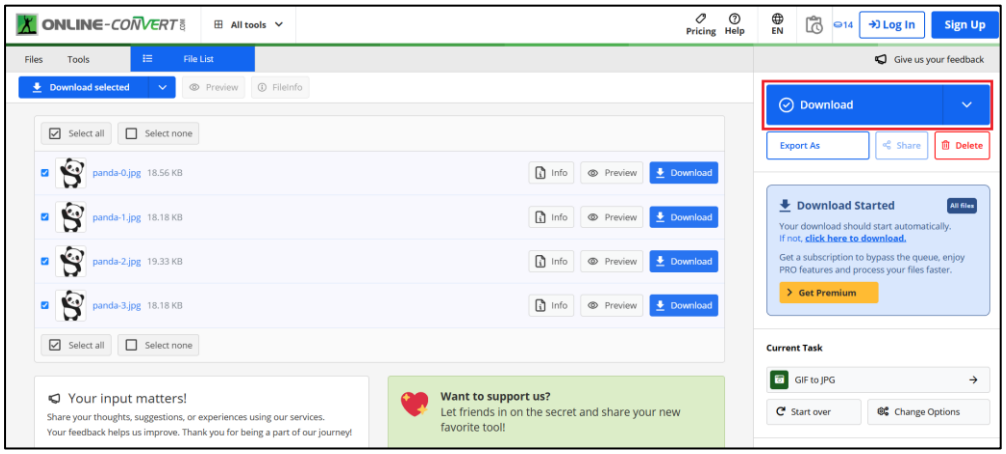


Tutorial Link:
https://github.com/upiir/arduino_oled_animations

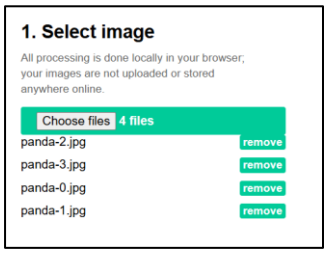
Download Animations Link:
https://animator.wokwi.com/

2) **Drop here a gif image & convert into jpg**

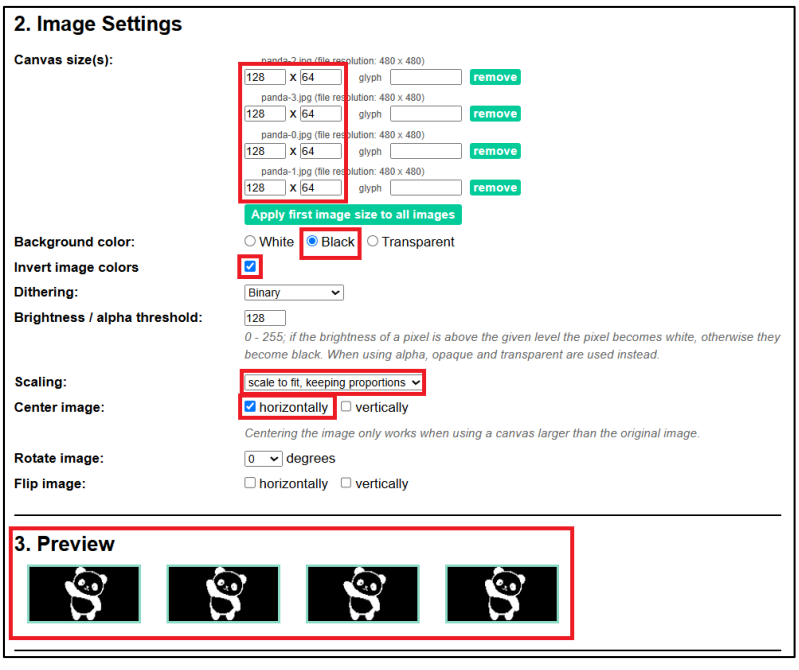
3) **Then download images in a zip file**

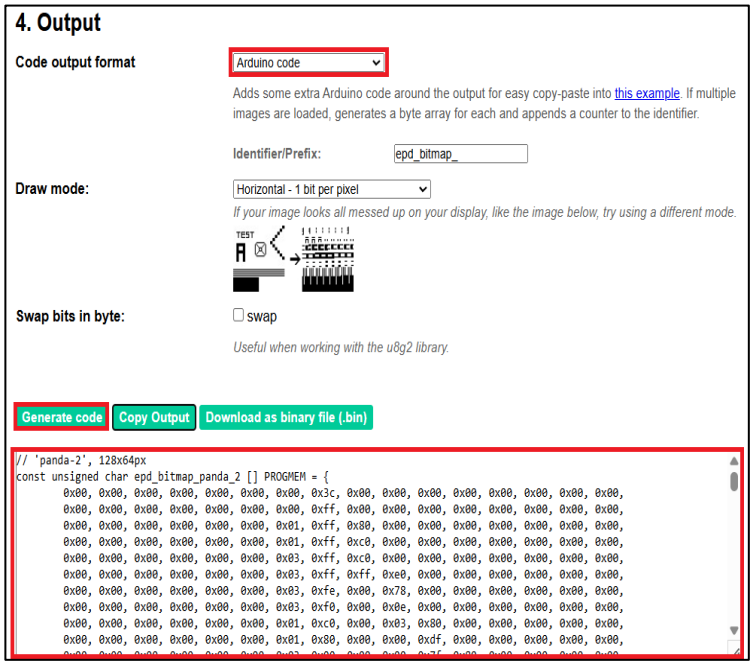


4) **Open this website ➔ https://javl.github.io/image2cpp/**



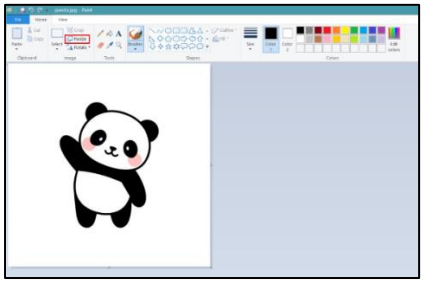
5) **Then change the pixel setting to 128x64 and download the code**



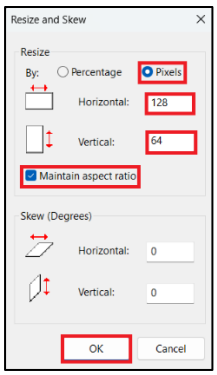


Method 2: JPG/PNG to OLED using LCDAssistant

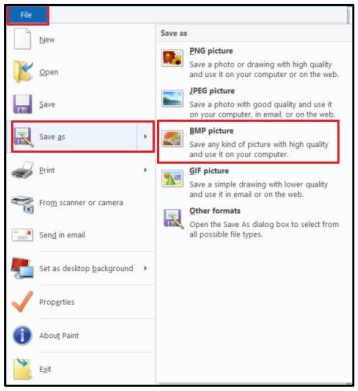
1) Take an Image like panda.jpg and open with Paint.



2) Resize this image to 128x64 because this software has a bug that only support it

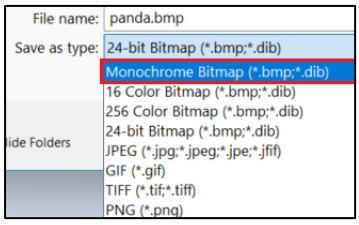


3) Now save the resized image as "bmp" format

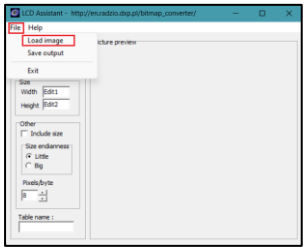


Tutorial Link:
https://miliohm.com/how-to-draw-or-print-bitmap-to-oled-display-arduino/

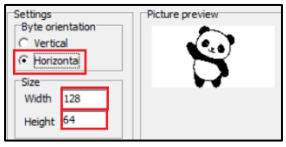
4) Save Image as "monochrome" bitmap format



5) Now open "LCDAssistant.exe" and load an Image file

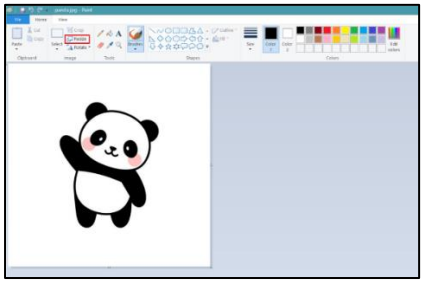


6) Then set Byte orientation to Horizontal & size must be 128x64 & save the output

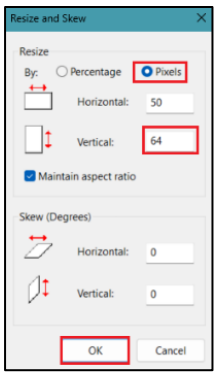


Method 3: JPG/PNG to OLED using lcd-image-converter

1) Take an Image like panda.jpg and open with Paint.

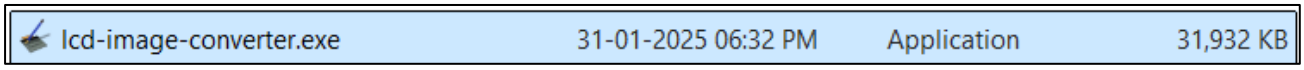


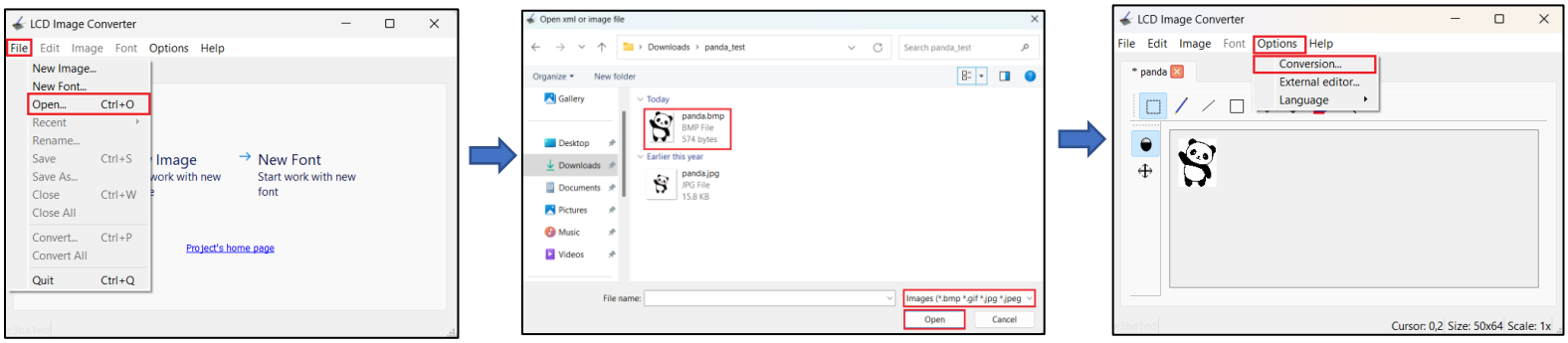
2) Resize this image to as per your requirement make sure the height is 64



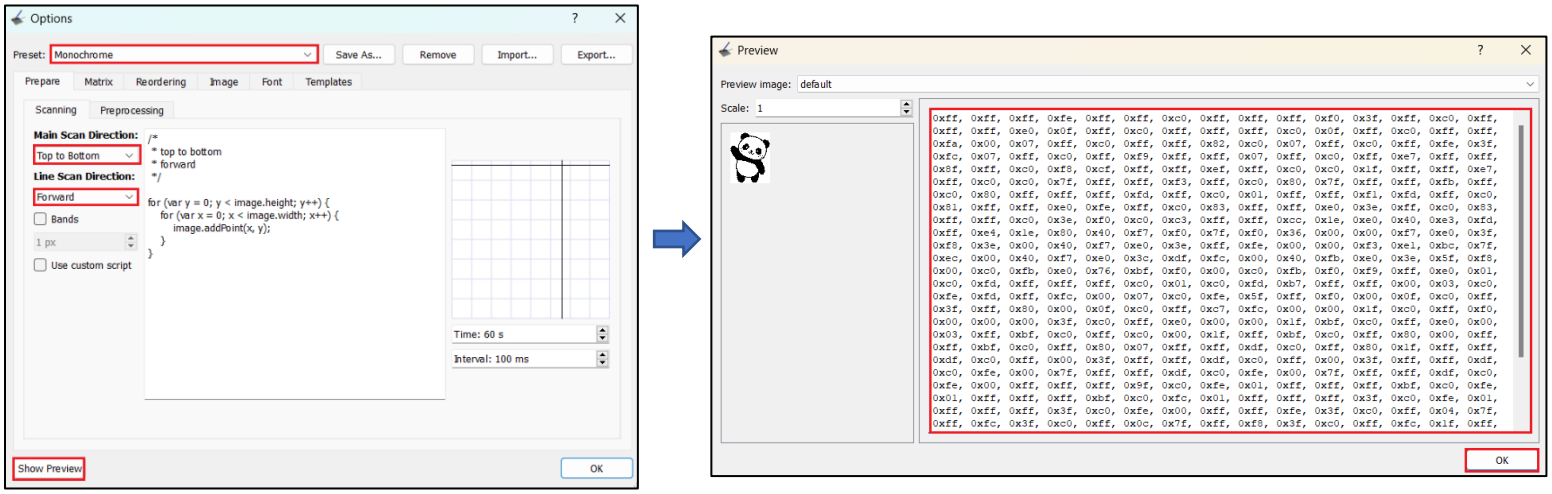
Tutorial Link:
https://www.hackster.io/Arnov_Sharma_makes/displaying-your-own-photo-on-oled-display-5a8e8b

3) Now open "lcd-image-converter.exe" and open an Image file



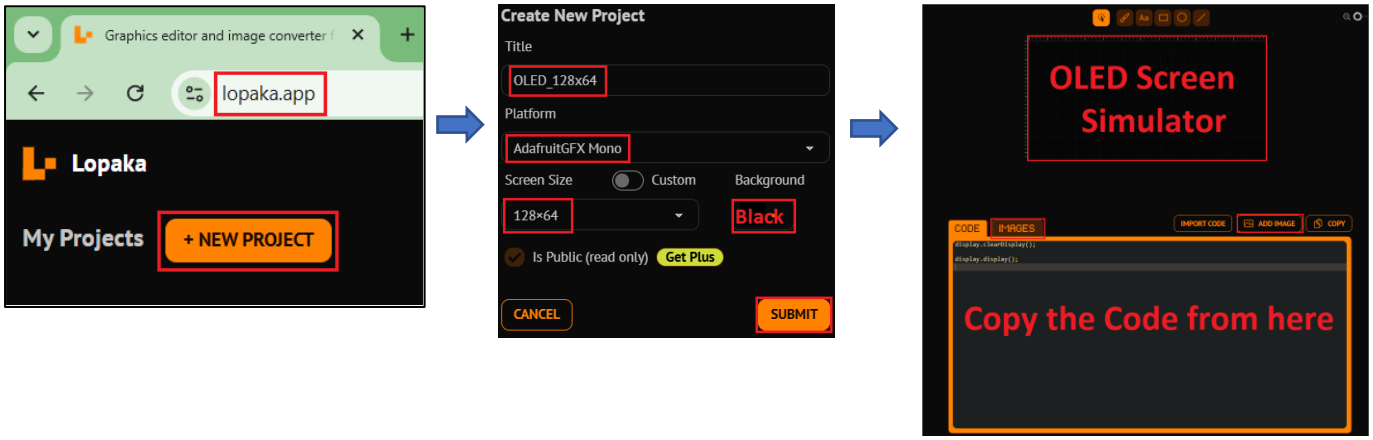


4) Then copy the array & paste in your code

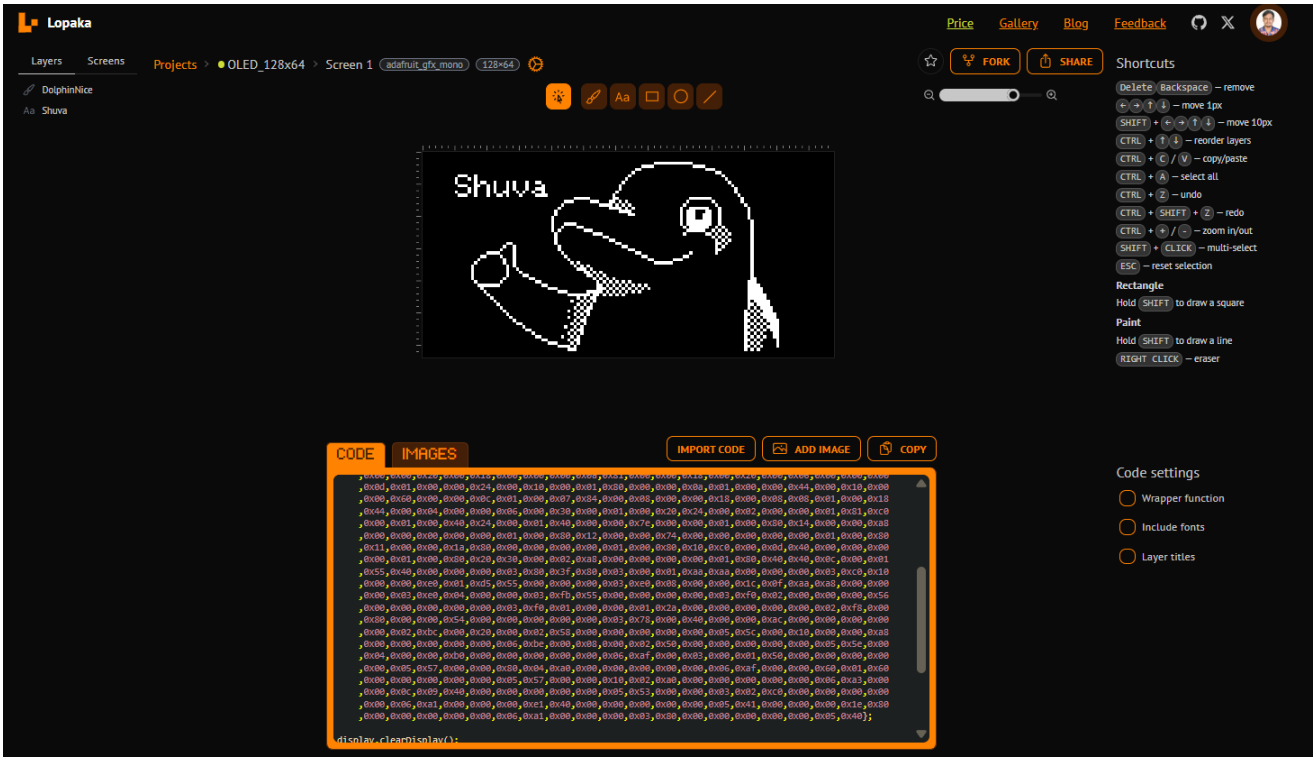


Method 4: Graphics Design using lopaka

1) **Open this website & create a new project ➔ https://lopaka.app/**



2) **Then Design what ever you want & then copy the code**



Other Links ➔

1) **Bulk Image Resizer: https://redketchup.io/bulk-image-resizer**
2) **Online Photo Editor Software (like photoshop): https://www.photopea.com/ or https://www.piskelapp.com/**
3) **Animation or Icons Download: https://www.iconarchive.com/ or https://icons8.com/icons/set/popular--animated**
4) **Resize or Crop Animated GIFs: https://www.iloveimg.com/ or https://ezgif.com/crop**
5) **PNG Image Transparent Background: https://onlinepngtools.com/create-transparent-png**