PROGRAM – 1

AIM:

To do a python program to read, resize and display image.

ALGORITHM:

1. **Import module:** Import cv2 (OpenCV library).
2. **Read image:** Use cv2.imread() to read the image named 'HP.jpg'.
3. **Check image:** If image is not loaded (None), print an error and exit.
4. **Resize image:** Resize the image to 250×250 pixels using cv2.resize().
5. **Save image:** Save the resized image as 'Resized\_Image.jpg' using cv2.imwrite().
6. **Display images:** Show both original and resized images using cv2.imshow().
7. **Wait and close:** Wait for a key press using cv2.waitKey(0) and close windows using cv2.destroyAllWindows().

OUTPUT:



