PROGRAM – 10

AIM:

To do a python program to crop an image

ALGORITHM:

1. **Import module:** Import cv2 (OpenCV library).

2. **Define function:** Create a function crop(img\_path, x, y, w, h).

3. **Read image:** Load the image using cv2.imread().

4. **Crop image:** Use slicing img[y:y+h, x:x+w] to crop the image starting from point (x, y) with width w and height h.

5. **Display original & cropped image:** Show the original & cropped image using cv2.imshow().

6. **Wait and close:** Wait for a key press using cv2.waitKey(0) and close the window using cv2.destroyAllWindows().

OUTPUT:

 