PROGRAM – 8

AIM:

To do a python program to read and convert to various image format (e.g., jpg, bmp, png, tiff)

ALGORITHM:

1. **Import module:** Import cv2 (OpenCV library).
2. **Define function:** Create a function read\_display() to handle image processing.
3. **List image paths:** Define a list of image file paths (HP.jpg, Kick.bmp, Minion.png, Bean.tiff).
4. **Loop through images:**  
   a. Read each image using cv2.imread().  
   b. If image is not found (None), print an error message and skip to the next.  
   c. Extract the file format from the extension and convert it to uppercase.  
   d. Display the image using cv2.imshow() with a title showing the format name.
5. **Wait and close:** Use cv2.waitKey(0) to wait for a key press, then close all windows using cv2.destroyAllWindows().

OUTPUT:



 

