PROGRAM – 2

AIM:

To do a python program to display properties of an image.

ALGORITHM:

1. **Import modules:** Import cv2 and Image from PIL.
2. **Read image (OpenCV):** Use cv2.imread() to read the image 'HP.jpg'.
3. **Print height:** Display the image height using img.shape[0].
4. **Print width:** Display the image width using img.shape[1].
5. **Print channels:** Display the number of channels using img.shape[2].
6. **Print image size:** Display total number of pixels using img.size.
7. **Print data type:** Display the image data type using img.dtype.
8. **Open image (PIL):** Use Image.open() to open the image.
9. **Print format:** Display the image format using img.format.

OUTPUT:

