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from PIL import Image

def photomaton(img):
    l,h=img.width,img.height
    newimg = Image.new('RGB', (256,256))
    for y in range(h):
        for x in range(l):
            couleur = img.getpixel((x,y))
            if x%2==0 and y%2==0:
                newimg.putpixel((x//2,y//2),couleur)
            elif x%2==0:
                newimg.putpixel((x//2,h//2+y//2),couleur)
            elif y%2==0:
                newimg.putpixel((l//2+x//2,y//2),couleur)
            else:
                newimg.putpixel((l//2+x//2,h//2+y//2),couleur)
    return newimg

monImage = Image.open("kamala.jpg")
monImage.show()
for i in range(1,9):
    newImage = photomaton(monImage)
    newImage.show()
    newImage.save('fic'+str(i)+'.png')
monImage = newImage
```