import cv2  
image = cv2.imread('coins.jpg')  
blue, green, red = cv2.split(image)  
print("Red starts from here")  
print(red)  
print("Blue starts from here")  
print(blue)  
print("Green starts from here")  
print(green)  
cv2.imshow('Original Image', image)  
cv2.imshow('Blue Component', blue)  
cv2.imshow('Green Component', green)  
cv2.imshow('Red Component', red)  
cv2.waitKey(0)  
cv2.destroyAllWindows()