

```

def checkParkingSpace(imgPro):
    spaceCounter = 0
    for pos in posList:
        x, y = pos
        # Crop the image based on ROI
        imgCrop = imgPro[y:y + height, x:x + width]
        # Counting the pixel values from cropped image
        count = cv2.countNonZero(imgCrop)
        if count < 900:
            color = (0, 255, 0)
            thickness = 5
            spaceCounter += 1
        else:
            color = (0, 0, 255)
            thickness = 2
        # Draw the rectangle based on the condition defined above
        cv2.rectangle(img, pos, (pos[0] + width, pos[1] + height), color, thickness)
    # Display the available parking slot count / total parking slot count
    cvzone.putTextRect(img, f'Free: {spaceCounter}/{len(posList)}', (100, 50), scale=3,
                       thickness=5, offset=20, colorR=(0,200,0))

```