```
import cv2
        import pyzbar
        from pyzbar import pyzbar
        import pandas as pd
In [2]:
       import cv2
        import glob
        images = []
        for img in glob.glob("Images/*.jpeg"):
           n= cv2.imread(img)
           images.append(n)
           print (img)
        #decode imagebarcodes = pyzbar.decode(image)
           barcodes = pyzbar.decode(n)
           for barcode in barcodes:
               x, y, w, h = barcode.rect
           #draw rectange over the code
           cv2.rectangle(n, (x,y), (x+w, y+h), (255,0,0), 4)
           #convert into string
           bdata = barcode.data.decode("utf-8")
           btype = barcode.type
           text = f"{bdata}, {btype}"
           print("----")
           print(text)
           print("----")
           #write text on the image
           cv2.putText(n, text, (x,y-10), cv2.FONT HERSHEY SIMPLEX, 0.5, (0,0,255),0)
           dataframe=pd.DataFrame(barcodes,columns=list('ABCD'))
           dataframe.to csv('file.csv')
           print(dataframe)
           cv2.imshow("images", n)
           cv2.waitKey(0)
       Images\WhatsApp Image 2022-02-15 at 4.27.55 PM.jpeg
       <QPDA n="Ananya Upadhyay" u="xxxxxxxx9886" g="F" d="14-11-2000" a="Makan Nn 42, Ward Nn 19, Jay Bajrang Nagar, King Joz School Ke Pas, Dewas, Dewas, Madhya Pradesh, 455001" i="AAAADGpQICANCocKAAAAAFGZ0eXBqcDIgAAAAAAGpwMiAAAAAtanAyaAAABZp
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       MtKu4rM6xLNAslJA0zse8BOq=="/>, QRCODE
       ----
                                                           В \
       0 b'<QPDA n="Ananya Upadhyay" u="xxxxxxxx9886" g... QRCODE
       0 (33, 61, 785, 792) [(33, 64), (34, 853), (818, 845), (816, 61)]
In [ ]:
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