

SUBJECT: PYTHON WITH DATA SCIENCE



Python QR CODE GENERATOR

RAVI SONI

ENROLLMENT NUMBER : 200050131064



INTRODUCTION

QR is short for Quick Response, and they are named so because they can be read quickly by a cell phone. They are used to take information from transitory media and put it on your cell phone. In this article, I will walk you through a tutorial on how to generate QR codes with Python

WHAT IS A QR CODE?

QR codes are used to encode and decode the data into a machine-readable form. The use of camera phones to read two-dimensional barcodes for various purposes is currently a popular topic in both types of research and practical applications.

**IT CONTAINS A GRID OF BLACK SQUARES ON A WHITE BACKGROUND, WHICH CAN
BE READ BY ANY IMAGING DEVICE SUCH AS A CAMERA, AND PROCESSED TO
EXTRACT THE REQUIRED DATA FROM THE PATTERNS THAT ARE PRESENT IN THE
HORIZONTAL COMPONENTS OF THE IMAGE.**

Now lets see...

HOW TO CREAT A QR CODE WITH PYTHON PROGRAMMING LANGUAGE :

```
IMPORT PYQRCODE  
FROM PYQRCODE IMPORT QRCODE  
#STRING WHICH REPRESENT THE QR CODE  
S="HTTPS://WWW.YOUTUBE.COM/@CODEWITHHARRY"  
#GENERATE QR CODE  
URL=PYQRCODE.CREATE(S)  
#CREATE AND SAVE THE PNG FILE NAMING "MYQR.PNG"  
URL.SVG("MYYOUTUBE.SVG",SCALE=8)
```



RESULT



it's done
THANK YOU..