**JAVA CODE**

package com.example.qcgenerator;

import androidx.appcompat.app.AppCompatActivity;

import android.graphics.Bitmap;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import android.widget.ImageView;

import com.google.zxing.BarcodeFormat;

import com.google.zxing.MultiFormatWriter;

import com.google.zxing.WriterException;

import com.google.zxing.common.BitMatrix;

import com.journeyapps.barcodescanner.BarcodeEncoder;

public class MainActivity extends AppCompatActivity

{

@Override

protected void onCreate(Bundle savedInstanceState)

{

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

EditText editText = findViewById(R.id.idEdt);

Button button = findViewById(R.id.idBtnGenerateQR);

ImageView imageView= findViewById(R.id.idIVQrcode);

button.setOnClickListener(new View.OnClickListener()

{

@Override

public void onClick(View v)

{

MultiFormatWriter multiFormatWriter = new MultiFormatWriter();

try

{

BitMatrix bitMatrix = multiFormatWriter.encode(editText.getText().toString() , BarcodeFormat.QR\_CODE, 300 ,300);

BarcodeEncoder barcodeEncoder = new BarcodeEncoder();

Bitmap bitmap = barcodeEncoder.createBitmap(bitMatrix);

imageView.setImageBitmap(bitmap);

}catch (WriterException e) {

throw new RuntimeException(e);

}

}

});

}

}