

Question :

Create an android application that opens the website www.google.com in the browser on the click of a button using intents

Activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">

        <EditText
            android:hint="Type URL Here"
            android:id="@+id/website"
            android:layout_width="fill_parent"
            android:layout_height="75dp"
            android:ems="5"></EditText>

        <Button
            android:id="@+id/runWebsite"
            android:layout_width="fill_parent"
            android:layout_height="45dp"
            android:text="Run WebSite on Browser" />

    </LinearLayout>
</RelativeLayout>
```

Main Activity.java

```
package com.maharashtracollege.profshahidansari;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.graphics.Color;
import android.os.Bundle;

import android.app.Activity;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
```

```
import android.view.Menu;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        Button runWebsite = (Button) findViewById(R.id.runWebsite);
        runWebsite.setOnClickListener(new View.OnClickListener() {
            public void onClick(View view) {
                EditText website = (EditText) findViewById(R.id.website);
                String strURL = website.getText().toString();
                if (strURL.indexOf("http://www") < 0) {
                    strURL = "http://www." + strURL;
                }
                Intent implicit = new Intent(Intent.ACTION_VIEW, Uri.parse(strURL));
                startActivity(implicit);
            }
        });
    }
}
```

