EMAIL-ID: profshahid18@gmail.com

Ouestion:

Create an android application that opens the website <u>www.google.com</u> 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>
```

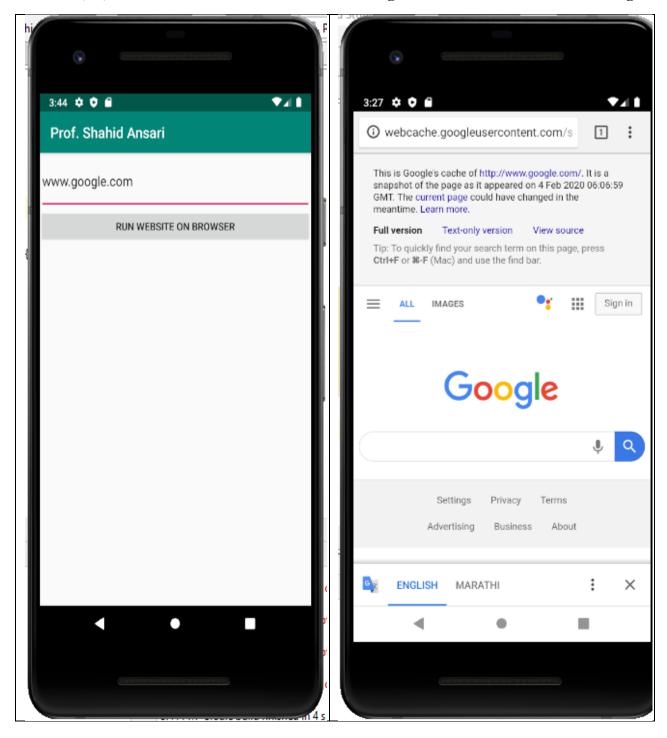
Main_Activity.java

```
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;

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```
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) {</pre>
            strURL = "http://www." + strURL;
         Intent implicit = new Intent(Intent.ACTION_VIEW, Uri.parse(strURL));
         startActivity(implicit);
     });
}
```



Prof. Ansari Mohd. Shahid(7977-079-345)

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