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| **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);  }  });   } } |

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