EXERCISE 6

CREATE SIMPLE IMPLICIT INTENT APPLICATION

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ACTIVITY_MAIN.XML:

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
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">
  <TextView
    android:id="@+id/textView"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout marginTop="104dp"
    android:layout_marginBottom="87dp"
    android:text="IMPLICIT INTENT"
    android:textAllCaps="true"
    android:textColor="#1F82D1"
    android:textSize="16sp"
    android:textStyle="bold|italic"
    app:layout_constraintBottom_toTopOf="@+id/editTextTextPersonName"
    app:layout constraintEnd toEndOf="parent"
    app:layout constraintStart toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
  <EditText
    android:id="@+id/editTextTextPersonName"
    android:layout width="226dp"
    android:layout_height="0dp"
    android:layout_marginBottom="137dp"
    android:ems="10"
    android:textColor="#FAFAFA"
    android:textSize="20sp"
    android:textStyle="bold"
    app:layout constraintBottom toTopOf="@+id/btmail"
    app:layout_constraintEnd_toEndOf="parent"
```

```
app:layout_constraintStart_toStartOf="parent"
    app:layout constraintTop toBottomOf="@+id/textView" />
  <Button
    android:id="@+id/btmail"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout marginStart="14dp"
    android:layout_marginBottom="72dp"
    android:backgroundTint="#EADFDF"
    android:onClick="sendMail"
    android:text="send mail"
    android:textAllCaps="true"
    android:textColor="#EC9310"
    android:textStyle="bold|italic"
    app:layout constraintBottom toTopOf="@+id/btbrowser"
    app:layout constraintStart toStartOf="@+id/btbrowser"
    app:layout constraintTop toBottomOf="@+id/editTextTextPersonName"
    tools:ignore="OnClick" />
    android:id="@+id/btbrowser"
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:layout_marginBottom="124dp"
    android:backgroundTint="#EADFDF"
    android:onClick="openBrowser"
    android:text="open browser"
    android:textAllCaps="true"
    android:textColor="#65AE0F"
    android:textStyle="bold|italic"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout constraintTop toBottomOf="@+id/btmail"
    tools:ignore="OnClick" />
</androidx.constraintlayout.widget.ConstraintLayout>
MAIN ACTIVITY.JAVA:
package com.example.implicit_intent;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
```

```
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
public class MainActivity extends AppCompatActivity {
  EditText edTxt;
  Button mail, browser;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    edTxt=(EditText)findViewById(R.id.editTextTextPersonName);
  }
  public void sendMail(View view) {
    Intent i=new Intent(Intent.ACTION_SEND);
    i.setType("text/plain");
    String[] mailid={"sirisha2910@gmail.com","123@gmail.com"};
    i.putExtra(Intent.EXTRA_EMAIL,mailid);
    i.putExtra(Intent.EXTRA_SUBJECT,"Welcome to Mobile App class");
    String msg=edTxt.getText().toString();
    i.putExtra(Intent.EXTRA_TEXT,msg);
    if(i.resolveActivity(getPackageManager())!=null)
      startActivity(i);
    }
  }
  public void openBrowser(View view) {
    Uri uri=Uri.parse("https://www.google.com/");
    Intent i=new Intent(Intent.ACTION_VIEW,uri);
    startActivity(i);
  }
}
```

OUTPUT:











