```
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:layout width="wrap content"
    android:layout height="wrap content"
    android:text="Login"
    android:textSize="24sp"
    app:layout_constraintBottom toBottomOf="parent"
    app:layout constraintLeft toLeftOf="parent"
    app:layout constraintRight toRightOf="parent"
    app:layout constraintTop toTopOf="parent"
    app:layout constraintVertical bias="0.154" />
  <EditText
    android:id="@+id/editTextTextPersonName"
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:ems="10"
    android:hint="Enter username"
    android:inputType="textPersonName"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout constraintStart toStartOf="parent"
    app:layout constraintTop toTopOf="parent"
    app:layout constraintVertical bias="0.271" />
  <EditText
    android:id="@+id/editTextTextPersonName2"
    android:layout width="wrap content"
    android:layout height="wrap_content"
    android:ems="10"
    android:hint="Enter Password"
    android:inputType="textPersonName"
    android:password="true"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout constraintStart toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical bias="0.413" />
  <Button
    android:id="@+id/button"
    android:layout width="wrap content"
    android:layout height="wrap_content"
    android:text="Submit"
    app:layout constraintBottom toBottomOf="parent"
    app:layout_constraintEnd toEndOf="parent"
    app:layout constraintHorizontal bias="0.268"
    app:layout constraintStart toStartOf="parent"
```

```
app:layout constraintTop toTopOf="parent"
    app:layout constraintVertical bias="0.565" />
  <Button
    android:id="@+id/button2"
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:text="Cancel"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout constraintHorizontal bias="0.747"
    app:layout constraintStart toStartOf="parent"
    app:layout constraintTop toTopOf="parent"
    app:layout constraintVertical bias="0.565" />
</androidx.constraintlayout.widget.ConstraintLayout>
activity main2.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=".MainActivity2">
  <TextView
    android:id="@+id/textView"
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:text="Welcome"
    android:textSize="24sp"
    app:layout constraintBottom toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout constraintHorizontal bias="0.498"
    app:layout constraintStart toStartOf="parent"
    app:layout constraintTop toTopOf="parent"
    app:layout constraintVertical bias="0.192" />
</androidx.constraintlayout.widget.ConstraintLayout>
MainActivity.java:-
package com.durgesh.loginpage;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
  private Button button1;
```

```
private Button button2;
  private EditText editText1;
  private EditText editText2;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
     super.onCreate(savedInstanceState);
     setContentView(R.layout.activity_main);
     button1=findViewById(R.id.button);
     button2=findViewById(R.id.button2);
     editText1=findViewById(R.id.editTextTextPersonName);
     editText2=findViewById(R.id.editTextTextPersonName2);
     button1.setOnClickListener(new View.OnClickListener() {
       @Override
       public void onClick(View view) {
          if(editText1.getText().toString().equals("durgesh") &&
editText2.getText().toString().equals("12345"))
          {
            Intent intent=new Intent(MainActivity.this,MainActivity2.class);
            startActivity(intent);
            Toast.makeText(getApplicationContext(), "Welcome Login Successfully",
Toast.LENGTH SHORT).show();
         }
         else
            Toast.makeText(getApplicationContext(), "Username and Password wrong",
Toast.LENGTH_SHORT).show();
       }
     });
     button2.setOnClickListener(new View.OnClickListener() {
       @Override
       public void onClick(View view) {
         finish();
     });
  }
}
MainActivity2.java
package com.durgesh.loginpage;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
public class MainActivity2 extends AppCompatActivity {
```

<u>@Override</u>

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main2);

output:-



