

## MainActivity.java

```
package com.example.myapplication;

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.TextView;

public class MainActivity extends AppCompatActivity {

    TextView tv;

    EditText et;

    Button b;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        tv=findViewById(R.id.textView3);

        et=findViewById(R.id.editText);

        b=findViewById(R.id.Hello);

        b.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View view) {

                String s=et.getText().toString();

                tv.setText("Welcome "+s);

            }

        });

    }

    /* public void displayMessage(View view)

    {

        String s=et.getText().toString();
```

```

        tv.setText("Welcome "+s);
    }*/
    public void myNewActivity(View view)
    {
        Intent intent = new Intent(this,newAct.class);
        intent.putExtra("NAME","Welcome");
        startActivity(intent);
    }
}

```

### **newAct.java**

```

package com.example.myapplication;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.widget.TextView;
public class newAct extends AppCompatActivity {
    TextView tv;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_new);
        Intent intent = getIntent();
        String s= intent.getStringExtra("NAME");
        tv= findViewById(R.id.textView);
        tv.setText(s);
    }
}

```

OUTPUT:

