LOGIN FORM FOR VALIDATION USING INDENT

activity_main.xml

```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">

    <Button
        android:id="@+id/bt1"
        android:layout_width="114dp"
        android:layout_height="56dp"
        android:text="Submit"
        android:onClick="indentcreation"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.444"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.423" />

    <EditText
        android:id="@+id/Name"
        android:layout_width="225dp"
        android:layout_height="38dp"
        android:ems="10"
        android:inputType="textPersonName"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.896"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.139" />

    <EditText
        android:id="@+id/Password"
        android:layout_width="219dp"
        android:layout_height="48dp"
        android:ems="10"
```

```xml
        android:inputType="textPersonName"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.869"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.259" />

    <TextView
        android:id="@+id/textView5"
        android:layout_width="107dp"
        android:layout_height="35dp"
        android:text="Username"
        android:textSize="16sp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.082"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.137" />

    <TextView
        android:id="@+id/textView9"
        android:layout_width="121dp"
        android:layout_height="40dp"
        android:text="Password"
        android:textSize="16sp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.086"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.283" />

    <TextView
        android:id="@+id/L1"
        android:layout_width="179dp"
        android:layout_height="45dp"
        android:text="Login form"
        android:textSize="20sp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.629"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.023" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

MainActivity.java

```java
package com.example.formvalidation;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.widget.Button;
import android.widget.EditText;
import android.view.View;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {
    EditText ed1,ed4;
    Button bts1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        ed1=(EditText)findViewById(R.id.Name);
        ed4=(EditText)findViewById(R.id.Password);
        bts1=(Button)findViewById(R.id.bt1);
        bts1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {

                login();
            }
        });
    }

    public void login() {
        String nam = ed1.getText().toString();
        if (ed1.getText().toString().length() == 0) {
            ed1.requestFocus();
            ed1.setError("Enter valid name");
            return;

        }
        if (ed4.getText().toString().length() == 0) {
            ed4.requestFocus();
            ed4.setError("Enter valid password");
            return;
        }
        if (ed4.getText().toString().length() < 8) {
            ed4.requestFocus();
            ed4.setError("Enter minimum 8 digit password");
            return;
```

```java
        }
    }
    public void indentcreation(View view){
        Intent i = new Intent(getApplicationContext(), MainActivity2.class);
        String str="Name:"+ed1.getText().toString();
        i.putExtra("Value1", str);
        startActivity(i);
    }

}
```

MainActivity2.java

```java
package com.example.formvalidation;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;

import android.os.Bundle;
import android.widget.TextView;
import android.view.View;
import android.widget.Toast;

public class MainActivity2 extends AppCompatActivity {

    TextView T1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);

        T1 = (TextView) findViewById(R.id.T1);
        Bundle extras=getIntent().getExtras();
        String str=extras.getString("Value1");
        T1.setText(str);

    }
}
```

activity_main2.xml

```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"
```
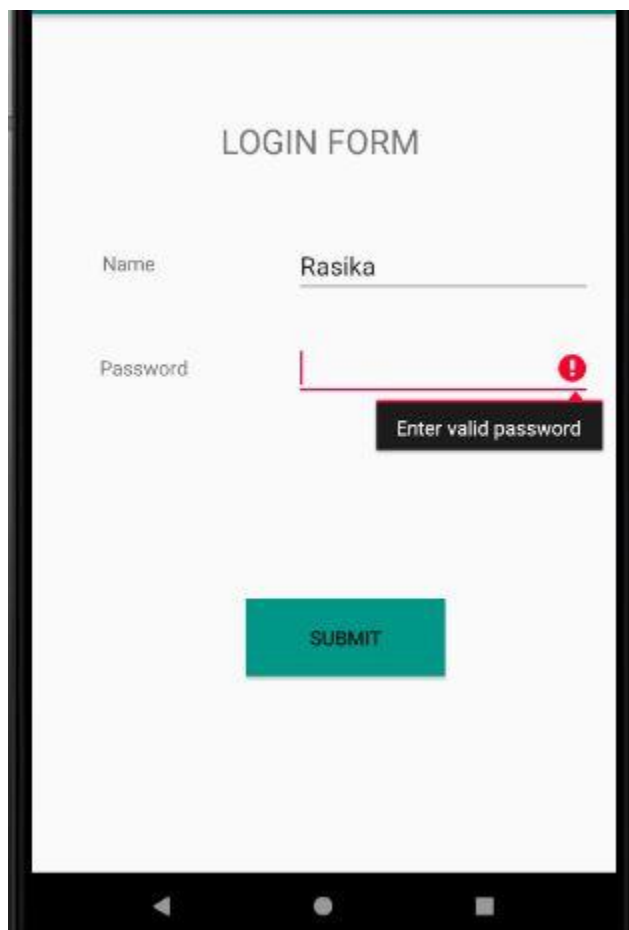
```
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity2">

    <TextView
        android:id="@+id/T1"
        android:layout_width="146dp"
        android:layout_height="44dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.449"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.224" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

Output

LOGIN FORM

Name

⚠ Enter valid name

Password   rasika@98765

SUBMIT