

# Login Screen

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```
package com.example.login
```

```
import android.os.Bundle
```

```
import android.widget.Toast
```

```
import androidx.activity.ComponentActivity
```

```
import androidx.activity.compose.setContent
```

```
import androidx.compose.foundation.Image
```

```
import androidx.compose.foundation.background
```

```
import androidx.compose.foundation.layout.Arrangement
```

```
import androidx.compose.foundation.layout.Column
```

```
import androidx.compose.foundation.layout.fillMaxSize
```

```
import androidx.compose.foundation.layout.fillMaxWidth
```

```
import androidx.compose.foundation.layout.padding
```

```
import androidx.compose.foundation.shape.RoundedCornerShape
```

```
import androidx.compose.material3.Button
```

```
import androidx.compose.material3.ButtonDefaults
```

```
import androidx.compose.material3.ExperimentalMaterial3Api
```

```
import androidx.compose.material3.Text
```

```
import androidx.compose.material3.TextField
```

```
import androidx.compose.runtime.mutableStateOf
```

```
import androidx.compose.runtime.remember
```

```
import androidx.compose.ui.Alignment
```

```
import androidx.compose.ui.Modifier
```

```
import androidx.compose.ui.graphics.Color
```

```
import androidx.compose.ui.res.painterResource
```

```
import androidx.compose.ui.text.input.TextFieldValue
```

```
import androidx.compose.ui.unit.dp
```

```
import androidx.compose.ui.unit.sp
```

```
class MainActivity : ComponentActivity() {
```

```
    @OptIn(ExperimentalMaterial3Api::class)
```

```
    override fun onCreate(savedInstanceState: Bundle?) {
```

```
        super.onCreate(savedInstanceState)
```

```
        setContent {
```

```
            val inputvalue = remember { mutableStateOf(TextFieldValue()) } 
```

```
            val inputpw = remember { mutableStateOf(TextFieldValue()) } 
```

```
            Column(
```

```
                verticalArrangement = Arrangement.Top,
```

```
                horizontalAlignment = Alignment.Start,
```

```
                modifier = Modifier
```

```
                    .fillMaxSize()
```

```
                    .background(
```

```
                        Color.LightGray
```

```
                    )
```

```
                    .padding(all = 20.dp)
```

```
            ) {
```

```
                Column(verticalArrangement = Arrangement.Center, horizontalAlignment =  
Alignment.CenterHorizontally, modifier = Modifier.padding(all = 10.dp)) {
```

```
                    Image(painterResource(id = R.drawable.hello) , contentDescription = "Login Image")
```

```
                }
```

```
                Text(
```

```
                    text = "Username",
```

```
                    color = Color(0xFF5C469C),
```

```
                    modifier = Modifier.fillMaxWidth(),
```

```
                    fontSize = 40.sp
```

```
                )
```

```
                TextField(value = inputvalue.value, onValueChange = { inputvalue.value = it }, modifier =  
Modifier.fillMaxWidth())
```

```

Text(
    text = "Password", color = Color(0xFF5C469C),
    modifier = Modifier.fillMaxWidth(), fontSize = 40.sp
)

TextField(value = inputpw.value, onValueChange = { inputpw.value = it }, modifier =
Modifier.fillMaxWidth())

Column(horizontalAlignment = Alignment.CenterHorizontally, modifier =
Modifier.padding(top = 20.dp)) {

    Button(onClick = {

        Toast.makeText(applicationContext, "It's me Aayush 🤖", Toast.LENGTH_LONG).show()

        Toast.makeText(applicationContext, "" + inputvalue.value.text + "\n" +
inputpw.value.text, Toast.LENGTH_SHORT).show()), Modifier.fillMaxWidth(), colors =
ButtonDefaults.buttonColors(Color(

        0xFF8C9EFF

    )

    ),

    shape = RoundedCornerShape(50)) {

        Text(text = "Log in", color = Color.Gray)

    }

}

Text(text = inputvalue.value.text + "\n" + inputpw.value.text,

    color = Color(0xFF673AB7))

}

}

}

}

```