

```
import androidx.appcompat.app.AppCompatActivity;

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

import java.io.File;
import java.io.FileInputStream;
import java.io.FileOutputStream;
import java.io.IOException;

public class MainActivity extends AppCompatActivity {

    private EditText mUsernameEditText;
    private EditText mPasswordEditText;

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

        mUsernameEditText = findViewById(R.id.username_edit_text);
        mPasswordEditText = findViewById(R.id.password_edit_text);

        Button mLoginButton = findViewById(R.id.login_button);
        mLoginButton.setOnClickListener(new View.OnClickListener() {
```

@Override

```
public void onClick(View view) {  
    handleLogin();  
}  
});  
}
```

```
private void handleLogin() {
```

```
String username = mUsernameEditText.getText().toString();
```

```
String password = mPasswordEditText.getText().toString();
```

```
File file = new File(getFilesDir(), "credentials.txt");
```

```
try {
```

```
FileOutputStream fos = new FileOutputStream(file);
```

```
fos.write((username + "," + password).getBytes());
```

```
fos.close();
```

```
Toast.makeText(this, "Credentials saved", Toast.LENGTH_SHORT).show();
```

```
} catch (IOException e) {
```

```
e.printStackTrace();
```

```
}
```

```
if (username.equals("admin") && password.equals("password")) {
```

```
Toast.makeText(this, "Login successful", Toast.LENGTH_SHORT).show();
```

```
} else {
```

```
Toast.makeText(this, "Incorrect username or password", Toast.LENGTH_SHORT).show();
```

```
}
```

}

}