

**// Blood Donation Bank App**

import android.content.Intent

import androidx.appcompat.app.AppCompatActivity

import android.os.Bundle

import android.widget.Button

class MainActivity : AppCompatActivity() {

private lateinit var buttonSignUp: Button

private lateinit var buttonSignIn: Button

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.activity\_main)

buttonSignUp = findViewById(R.id.buttonSignUp)

buttonSignIn = findViewById(R.id.buttonSignIn)

buttonSignUp.setOnClickListener {

val intent = Intent(this, SignUpActivity::class.java)

startActivity(intent)

}

buttonSignIn.setOnClickListener {

val intent = Intent(this, SignInActivity::class.java)

startActivity(intent)

}

}

}

=====

==

```
import android.content.Intent
```

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

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

```
import android.widget.Button
```

```
class SignUpActivity : AppCompatActivity() {
```

```
    private lateinit var buttonRegister: Button
```

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

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

```
        setContentView(R.layout.activity_sign_up)
```

```
        buttonRegister = findViewById(R.id.buttonRegister)
```

```
        buttonRegister.setOnClickListener {
```

```
            // Perform user registration logic here
```

```
            val intent = Intent(this, HomeActivity::class.java)
```

```
            startActivity(intent)
```

```
            finish()
```

```
        }
```

```
    }
```

```
}
```

```
=====
==

import android.content.Intent
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.widget.Button

class SignInActivity : AppCompatActivity() {

    private lateinit var buttonLogin: Button

    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_sign_in)

        buttonLogin = findViewById(R.id.buttonLogin)

        buttonLogin.setOnClickListener {
            // Perform user login logic here

            val intent = Intent(this, HomeActivity::class.java)
            startActivity(intent)
            finish()
        }
    }
}

=====
==
```

```
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.widget.Button

class HomeActivity : AppCompatActivity() {

    private lateinit var buttonPostRequest: Button

    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_home)

        buttonPostRequest = findViewById(R.id.buttonPostRequest)

        buttonPostRequest.setOnClickListener {
            // Handle posting blood donation request logic here
        }
    }
}
```