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// Instagram SignUp-In Page

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

class MainActivity : AppCompatActivity() {

    private lateinit var editTextEmail: EditText
    private lateinit var editTextPassword: EditText
    private lateinit var buttonSignUp: Button
    private lateinit var textViewSignIn: TextView

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

        editTextEmail = findViewById(R.id.editTextEmail)
        editTextPassword = findViewById(R.id.editTextPassword)
        buttonSignUp = findViewById(R.id.buttonSignUp)
        textViewSignIn = findViewById(R.id.textViewSignIn)

        buttonSignUp.setOnClickListener {
            val email = editTextEmail.text.toString()
            val password = editTextPassword.text.toString()

            // Perform sign-up logic here, e.g., make API requests to create a new account

            // Open HomeActivity after successful sign-up
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    openHomeActivity()  
}
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textViewSignIn.setOnClickListener {  
    // Open SignInActivity when "Sign In" text is clicked  
    openSignInActivity()  
}  
}
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private fun openHomeActivity() {  
    val intent = Intent(this, HomeActivity::class.java)  
    startActivity(intent)  
    finish() // Finish the current activity  
}
```

```
private fun openSignInActivity() {  
    val intent = Intent(this, SignInActivity::class.java)  
    startActivity(intent)  
}  
}
```