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Assignment-3

Codes:

MainActivity.kt:

```
package com.example.loginpage1

import android.content.Context

import android.content.Intent

import android.net.Uri

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.*

import androidx.compose.foundation.text.BasicTextField

import androidx.compose.foundation.text.KeyboardActions

import androidx.compose.foundation.text.KeyboardOptions

import androidx.compose.material.*

import androidx.compose.runtime.*

import androidx.compose.ui.Alignment

import androidx.compose.ui.Modifier

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

```kotlin
import androidx.compose.ui.platform.LocalContext

import androidx.compose.ui.res.painterResource

import androidx.compose.ui.semantics.Role

import androidx.compose.ui.text.input.ImeAction

import androidx.compose.ui.text.input.KeyboardType

import com.example.loginpage1.ui.theme.Pink40

import kotlinx.coroutines.flow.collect

class MainActivity : ComponentActivity() {

    override fun onCreate(savedInstanceState: Bundle?) {

        super.onCreate(savedInstanceState)

        setContent {

            LoginScreen()

        }

    }

}

@Composable

fun LoginScreen() {

    var username by remember { mutableStateOf("") }

    var password by remember { mutableStateOf("") }

    val context = LocalContext.current

    Column(

        modifier = Modifier

            .fillMaxSize()

            .padding(16.dp)

            .background(Color(0xFF19871FF)),

        verticalArrangement = Arrangement.Center,
```

```kotlin
        horizontalAlignment = Alignment.CenterHorizontally
    ) {
        Image(
            painter = painterResource(id = R.drawable.img),
            contentDescription = "Login Image",
            modifier = Modifier
                .size(150.dp)
                .padding(16.dp)
        )
        Text(
            text = "Login",
            style = MaterialTheme.typography.headlineLarge.copy(color =
Color(0xFF478816))
        )
        var isPasswordVisible by remember { mutableStateOf(false) }
        BasicTextField(
            value = username,
            onValueChange = { username = it },
            singleLine = true,
            textStyle = TextStyle(color = Color.Black),
            keyboardOptions = KeyboardOptions(
                keyboardType = KeyboardType.Text,
                imeAction = ImeAction.Next
            ),
            keyboardActions = KeyboardActions(
                onNext = { /* Handle next action if needed */ }
            ),
```

```kotlin
        modifier = Modifier
            .fillMaxWidth()
            .padding(8.dp)
    )
    Spacer(modifier = Modifier.height(16.dp))
    BasicTextField(
        value = password,
        onValueChange = { password = it },
        singleLine = true,
        textStyle = TextStyle(color = Color.Black),
        keyboardOptions = KeyboardOptions(
            keyboardType = KeyboardType.Password,
            imeAction = ImeAction.Done
        ),
        keyboardActions = KeyboardActions(
            onDone = {
                /* Handle login action here */
            }
        ),
        visualTransformation = if (isPasswordVisible) VisualTransformation.None
else PasswordVisualTransformation(),
        modifier = Modifier
            .fillMaxWidth()
            .padding(8.dp)
    )

    Spacer(modifier = Modifier.height(16.dp))
```

```kotlin
    Row(
        modifier = Modifier.fillMaxWidth(),
        horizontalArrangement = Arrangement.SpaceBetween
    ) {
        listOf("https://www.amazon.com", "https://www.flipkart.com",
"https://www.ajio.com").forEach { url ->
            Button(
                onClick = {
                    try {
                        val intent = Intent(Intent.ACTION_VIEW, Uri.parse(url))
                        context.startActivity(intent)
                    } catch (e: ActivityNotFoundException) {
                        Toast.makeText(context, "Error opening URL",
Toast.LENGTH_SHORT).show()
                    }
                },
                modifier = Modifier.weight(1f).padding(8.dp),
                colors = ButtonDefaults.buttonColors(backgroundColor = Pink40)
            ) {
                Text(text = "Open")
            }
        }
    }
}
```