Week-1

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Code:

```kotlin
package com.example.loginui

import android.os.Bundle
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.Row
import androidx.compose.foundation.layout.fillMaxSize
import androidx.compose.material3.Button
import androidx.compose.material3.ExperimentalMaterial3Api
import androidx.compose.material3.MaterialTheme
import androidx.compose.material3.Surface
import androidx.compose.material3.Text
import androidx.compose.material3.TextField
import androidx.compose.material3.TextFieldDefaults
import androidx.compose.runtime.Composable
import androidx.compose.runtime.getValue
import androidx.compose.runtime.mutableStateOf
import androidx.compose.runtime.remember
import androidx.compose.runtime.setValue
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.PasswordVisualTransformation
import androidx.compose.ui.text.input.TextFieldValue
import androidx.compose.ui.tooling.preview.Preview
import androidx.compose.ui.unit.sp
import com.example.loginui.ui.theme.LoginuiTheme
import kotlin.reflect.typeOf

class MainActivity : ComponentActivity() {
    @OptIn(ExperimentalMaterial3Api::class)
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContent {
            Column(verticalArrangement = Arrangement.Center,
                    horizontalAlignment = Alignment.CenterHorizontally,
                modifier = Modifier
                    .fillMaxSize()
                    .background(color = Color.White)) {
                    Image(painterResource(id= R.drawable.google) ,
contentDescription = " ")
                    Text(text = "Enter username", faontSize = 30.sp, color =
Color.Black,)
                    var text by remember {
                        mutableStateOf(TextFieldValue(""))}
                        TextField(value = text, onValueChange = {
                            newText->
                            text = newText
                        } )
                        Text(text = "Enter Password", fontSize = 30.sp, color =
```

```kotlin
Color.Black)
                var text1 by remember {
                    mutableStateOf(TextFieldValue(""))}
                TextField(value = text1, onValueChange = {
                        newText1->
                    text1 = newText1
                } , visualTransformation = PasswordVisualTransformation())
                Row() {
                    Button(onClick = { /*TODO*/ }) {
                        Text(text = "Submit")
                    }
                    Button(onClick = { /*TODO*/ }) {
                        Text(text = "Back")


                    }

                }
                }

            }

        }
    }
```

Output: