

ASSIGNMENT 3

NAME : DHATRI LEKKALA

REG.NO.: 21BRS1409

EMAIL : dhatril2021@vitstudent.ac.in

CODE:

```
package com.example.dhatrisapp

import android.content.ActivityNotFoundException
import android.os.Bundle
import androidx.activity.ComponentActivity
import androidx.activity.compose.setContent
import androidx.compose.foundation.layout.fillMaxSize
import androidx.compose.material3.MaterialTheme
import androidx.compose.material3.Surface
import androidx.compose.material3.Text
import androidx.compose.runtime.Composable
import androidx.compose.ui.Modifier
import androidx.compose.ui.tooling.preview.Preview
import com.example.dhatrisapp.ui.theme.DhatrisappTheme
import android.content.Intent
import android.net.Uri
import android.widget.Toast
import androidx.compose.foundation.layout.Arrangement
import androidx.compose.foundation.layout.Column
import androidx.compose.foundation.layout.Spacer
import androidx.compose.foundation.layout.fillMaxWidth
import androidx.compose.foundation.layout.size
import androidx.compose.material3.Button
import androidx.compose.material3.ExperimentalMaterial3Api
import androidx.compose.material3.OutlinedTextField
import androidx.compose.material3.TextField
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.platform.LocalContext
import androidx.compose.ui.text.style.TextAlign
import androidx.compose.ui.unit.dp
import androidx.compose.ui.unit.sp
import java.time.format.TextStyle
import androidx.compose.runtime.mutableStateOf

class MainActivity : ComponentActivity() {
```

```

        override fun onCreate(savedInstanceState: Bundle?) {
            super.onCreate(savedInstanceState)
            setContent {
                DhatriisappTheme {
                    Loginscreen()
                }
            }
        }
    }
}

@OptIn(ExperimentalMaterial3Api::class)
@Preview
@Composable
fun Loginscreen() {
    val context = LocalContext.current

    var Username by remember {
        mutableStateOf("")
    }

    var password by remember {
        mutableStateOf("")
    }

    Column(
        modifier = Modifier.fillMaxSize(),
        verticalArrangement = Arrangement.Center,
        horizontalAlignment = Alignment.CenterHorizontally // changed this
line from Alignment.CenterHorizontally to Alignment.CenterHorizontally
    ) {

        Text(
            text = "Login",
            style = androidx.compose.ui.text.TextStyle(fontSize = 50.sp),
            modifier = Modifier.fillMaxWidth(),
            textAlign = TextAlign.Center
        )

        OutlinedTextField(
            value = Username,
            label = { Text(text = "Username") },
            onChange = { new -> Username = new })
        Spacer(modifier = Modifier.size(16.dp))
        TextField(value = password,
            label = { Text(text = "Password") },
            onChange = { new -> password = new })
    }

    Button(
        modifier = Modifier.fillMaxWidth(),
        onClick = {
            val url1 = "https://www.youtube.com"
            val intent = Intent(Intent.ACTION_VIEW, Uri.parse(url1))
            try {
                context.startActivity(intent)
            } catch (e: ActivityNotFoundException) {
                Toast.makeText(context, "No web browser found",
                    Toast.LENGTH_LONG).show()
            }
        })
    }
}

```

```

        Text(text = "Youtube")
    }
    Button(
        modifier = Modifier.fillMaxWidth(),
        onClick = {
            val url1 = "https://www.amazon.com"
            val intent = Intent(Intent.ACTION_VIEW, Uri.parse(url1))
            try {
                context.startActivity(intent)
            } catch (e: ActivityNotFoundException) {
                Toast.makeText(context, "No web browser found",
Toast.LENGTH_LONG).show()
            }
        }
    ) {
        Text(text = "Amazon")
    }

    Button(
        modifier = Modifier.fillMaxWidth(),
        onClick = {
            val url1 = "https://www.google.com"
            val intent = Intent(Intent.ACTION_VIEW, Uri.parse(url1))
            try {
                context.startActivity(intent)
            } catch (e: ActivityNotFoundException) {
                Toast.makeText(context, "No web browser found",
Toast.LENGTH_LONG).show()
            }
        }
    ) {
        Text(text = "Google")
    }
}

```

ZIP LINK:

<https://drive.google.com/file/d/16Uo8da6lI6p0tqPue8BWlggK9tA9abUL/view?usp=sharing>

VIDEO LINK:

https://drive.google.com/file/d/1NT4z_PtuWAEjfVqmvBQCRxkwtXhIvNie/view?usp=drivesdk