

Week -1

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Code-

```
package com.example.a20bcb7043

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.clickable
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.foundation.layout.fillMaxWidth
import androidx.compose.foundation.layout.padding
import androidx.compose.foundation.layout.size
import androidx.compose.foundation.shape.RoundedCornerShape
import androidx.compose.material3.Button
import androidx.compose.material3.ButtonDefaults
import androidx.compose.material3.ExperimentalMaterial3Api
import androidx.compose.material3.Icon
import androidx.compose.material3.IconButton
import androidx.compose.material3.MaterialTheme
import androidx.compose.material3.Surface
import androidx.compose.material3.Text
import androidx.compose.material3.TextField
import androidx.compose.runtime.Composable
import androidx.compose.runtime.mutableStateOf
import androidx.compose.runtime.remember
import androidx.compose.ui.Alignment
import androidx.compose.ui.Modifier
import androidx.compose.ui.graphics.Color
import androidx.compose.ui.graphics.Color.Companion.Green
import androidx.compose.ui.graphics.RectangleShape
import androidx.compose.ui.res.painterResource
import androidx.compose.ui.text.font.FontFamily
import androidx.compose.ui.text.input.TextFieldValue
import androidx.compose.ui.tooling.preview.Preview
import androidx.compose.ui.unit.dp
import androidx.compose.ui.unit.sp
import com.example.a20bcb7043.ui.theme
```

.20bcb7043Theme

```
class MainActivity : ComponentActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView {
            val inputvalue = remember {
                mutableStateOf(TextFieldValue("Password"))
            }
            val inputvaluepw = remember {
                mutableStateOf(TextFieldValue(" Confirm"))
            }
            val inputvalueem = remember {
                mutableStateOf(
                    TextFieldValue(
                        "Username" +
                        "@gmail.com"
                    )
                )
            }
            val inputvalueu = remember {
                mutableStateOf(TextFieldValue("First name"))
            }
            val inputvaluell = remember {
                mutableStateOf(TextFieldValue("Last name"))
            }

            Column(
                verticalArrangement = Arrangement.Top,
                horizontalAlignment = Alignment.Start,
                modifier = Modifier
                    .fillMaxSize()
                    .background(color = Color.White)
            )
            {
                Image(
                    painter = painterResource(id = R.drawable.google),
                    contentDescription = "",
                    modifier = Modifier.size(70.dp)
                )
                Text(
                    text = "Create your Google Account",
                    fontSize = 28.sp,
                    color = Color.Black,
                    fontFamily = FontFamily.SansSerif
                )
                Row(
                    modifier = Modifier
```

```

        .background(color = Color.White)
    ) {

        TextField(
            value = inputvalueu.value,
            onChange = { inputvalueu.value = it },
            modifier = Modifier
                .padding(horizontal = 10.dp, vertical = 20.dp)
                .size(width = 160.dp, height = 50.dp)

        )

        TextField(
            value = inputvaluei.value,
            onChange = { inputvaluei.value = it },
            modifier = Modifier
                .clickable { }
                .padding(horizontal = 10.dp, vertical = 20.dp)
                .size(width = 160.dp, height = 50.dp)

        )
    }
    TextField(
        value = inputvalueem.value,
        onChange = { inputvalueem.value = it },
        modifier = Modifier
            .clickable { }
            .padding(horizontal = 10.dp, vertical = 0.dp)
            .size(width = 400.dp, height = 50.dp)

    )
    Text(
        text = "You can use letter,numbers&periods",
        fontSize = 15.sp,
        modifier = Modifier.padding(horizontal = 10.dp, vertical = 0.dp)
    )
    Text(
        text = "Use my current email Address instead",
        color = Color.Blue,
        fontSize = 18.sp,
        modifier = Modifier.padding(horizontal = 10.dp, vertical = 0.dp)
    )
    Row(

        modifier = Modifier
            .background(color = Color.White)
    ) {

```

```

TextField(
    value = inputValue.value,
    onValueChange = { inputValue.value = it },
    modifier = Modifier
        .padding(horizontal = 10.dp, vertical = 20.dp)
        .size(width = 140.dp, height = 50.dp)
)

```

```

TextField(
    value = inputvaluepw.value,
    onValueChange = { inputvaluepw.value = it },
    modifier = Modifier
        .clickable { }
        .padding(horizontal = 10.dp, vertical = 20.dp)
        .size(width = 140.dp, height = 50.dp)
)

```

```

Image(painter = painterResource(id = R.drawable.icon),
    contentDescription = "",
    modifier = Modifier
        .clickable { }
        .padding(horizontal = 0.dp, vertical = 20.dp)
        .size(width = 30.dp, height = 50.dp))

```

```

}
Text(
    text = "Use 8 or more Characters with a mix of letters,numbers & symbols",
    fontSize = 15.sp,
    modifier = Modifier.padding(horizontal = 10.dp, vertical = 0.dp)
)

```

```

Row() {
    Text(
        text = "Sign in instead",
        color = Color.Blue,
        modifier = Modifier.padding(horizontal = 50.dp, vertical = 20.dp)
    )
}

```

```

Button(
    onClick = {

    },
    Modifier.fillMaxWidth().size(30.dp),
    colors = ButtonDefaults.buttonColors(Color.Blue),
    shape = RectangleShape
)

```

Output-



Username @gmail.com

Use my current email Address instead

Use 8 or more Characters with a mix of letters,numbers & symbols

Next