

Android Programming

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Hi, Teacher!

Here is my practice task 1:

```
2 Usages
@Composable
fun ProfileCard() {
    Box(
        modifier = Modifier
            .fillMaxSize()
            .background(Color(color = 0xFFBBDEFB))
            .padding(all = 16.dp)
    ) {
        Column(
            horizontalAlignment = Alignment.CenterHorizontally,
            modifier = Modifier
                .align(Alignment.Center)
                .fillMaxWidth(fraction = 0.85f)
                .height(height = 400.dp)
                .background(Color.White, shape = RoundedCornerShape(size = 16.dp))
                .padding(all = 24.dp)
        ) {
            Image(
                painter = painterResource(id = R.drawable.ic_avatar),|
                contentDescription = "Profile Image",
                modifier = Modifier
                    .size(size = 120.dp)
                    .clip(CircleShape)
            )

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

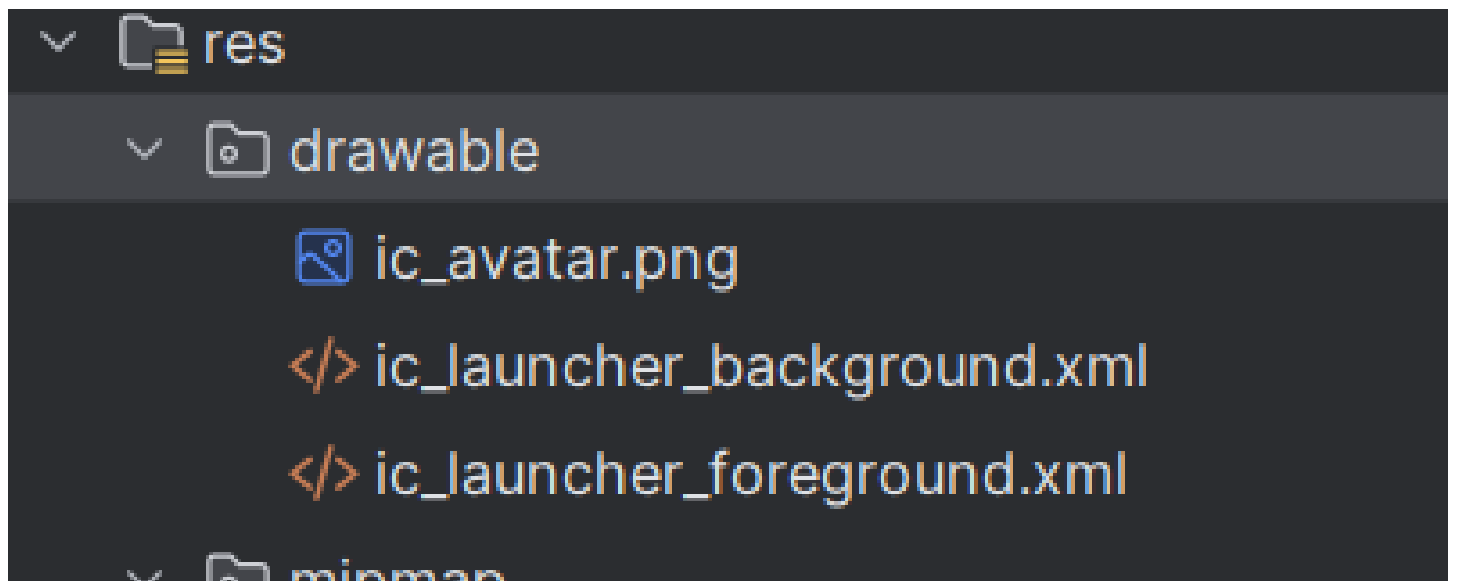
As you can see I used modifiers, box and paddings to make my profile card;
I also used different color for a background, to make UI look more pleasant

```

FUN ProfileCard() {
    Box(
        modifier = Modifier
            .fillMaxSize()
            .background(Color( color = 0xFFBBDEFB))
            .padding( all = 16.dp
    ) {
        Column(
            horizontalAlignment = Alignment.CenterHorizontally

```

And to be able to view my avatar, I uploaded it in res/drawable as ic_avatar.png here:



Here is the rest of the code and I also used some emojis, as you can see

```

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

        Text( text = "Meruyert", style = MaterialTheme.typography.titleLarge)

        Text(
            text = "Computer Science student at SDU · Passionate about coding, alg
            style = MaterialTheme.typography.bodyMedium,
            modifier = Modifier.padding(top = 8.dp),
            textAlign = TextAlign.Center
        )

        Spacer(modifier = Modifier.height( height = 20.dp))

        Button(onClick = { /* TODO */ }) {
            Text( text = "Follow")
        }
    }
}
}

```

```

Science student at SDU · Passionate about coding, algorithms, and UI design \uD83C\uDF80",
heme.typography.bodyMedium,
er.padding(top = 8.dp),
lign.Center

```

💡 ✨ Extract

So, here is what I made in the end: simple user interface with avatar, bio and follow button

