

# ASSIGNMENT

## Assignment: Create a UI with Two Cards Aligned Horizontally in a LinearLayout

### Objective:

In this assignment, you will create a user interface with the following features:

Create a LinearLayout: This layout should be placed inside the HomeFragment and should be used to hold two CardView elements.

### Style the Cards:

The cards should have a border radius of 15dp (rounded corners).

The cards should have a white background.

Blue Background: Set the background color of the parent layout to a blue color (use a color resource, e.g., @color/blue).

Horizontal Alignment: The cards should be aligned horizontally in the LinearLayout.

Constraints: Apply the necessary constraints to ensure the layout is positioned correctly on the screen.

### Steps:

Inside the HomeFragment XML:

Create a LinearLayout with a horizontal orientation.

Add two CardView elements inside the LinearLayout.

Style the CardView elements to have a 15dp border radius and a white background.

Set the background of the parent layout (ConstraintLayout) to a blue color.

### Constraints:

Use ConstraintLayout to define the layout's position on the screen.

Ensure the LinearLayout is centered or positioned according to your design.

### Hints:

Use android:layout\_margin to add spacing around the cards.

Make sure to use android:layout\_width="match\_parent" and android:layout\_height="wrap\_content" for the cards to properly size.

Apply the app:cardCornerRadius="15dp" to the CardView to get the rounded corners effect.

**Good luck, and make sure to test your layout on the Device!**