

Assignment 4:

Question: Design and develop an Android app that allows users to create drawings and paint shapes interactively on their device screen. Your app should:

1. Provide a canvas area where users can draw two shapes such as rectangle and circle. So, you need two buttons to draw the two shapes.
2. Allow users to paint the two shapes. So, you will need two buttons to paint the shapes.
3. Implement a feature to clear the entire drawing. So, you will have an additional button to clear the drawings.
4. Overall, you will have 5 buttons on the screen.

For this assignment, make use of the following Android classes and components:

- Bitmap
- Canvas
- ImageView
- Paint

Submit the **entire project** and also screen recording if possible upon completion.

Sample screenshot of the App:

