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**Course:BCA 5B**

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Q-Create a simple application to change background color on button click.

**package** com.example.assign3;

**import** androidx.appcompat.app.AppCompatActivity;



**import** android.graphics.Color; **import** android.os.Bundle; **import** android.text.Layout; **import** android.view.View; **import** android.widget.Button;

**import** android.widget.LinearLayout;

**import** android.widget.TextView;

**public class** MainActivity **extends** AppCompatActivity { Button **b1**,**b2**;

LinearLayout **t**; @Override

**protected void** onCreate(Bundle savedInstanceState) { **super**.onCreate(savedInstanceState); setContentView(R.layout.***activity\_main***); **b1**=findViewById(R.id.***button***); **b2**=findViewById(R.id.***button2***); **t**=findViewById(R.id.***l***);

**b1**.setOnClickListener(**new** View.OnClickListener() { @Override

**public void** onClick(View v) {

**t**.setBackgroundColor(Color.***RED***);

}

});

**b2**.setOnClickListener(**new** View.OnClickListener() { @Override

**public void** onClick(View v) {

**t**.setBackgroundColor(Color.***BLUE***);

}

});

}

}

