

DATE:26/03/2024

PROGRAM-2

LAB-2

AIM:-WAP TO OBTAIN A COLOR CODE AND ALPHABET.

CODE:

```
package JAVA_LAB_WORK;

import java.util.*;

public class lab_2_2 {

    lab_2_2(){

        Random r= new Random();    //use for genrated random number

        int R= r.nextInt(5);

        System.out.println("the color code and color is ");

        switch(R){

            case 0:

                System.out.println("#1596,WHITE");

                break;

            case 1:

                System.out.println("#1212,RED");

                break;

            case 2:

                System.out.println("#1234,BLUE ");

                break;

            case 3:

                System.out.println("#12345,GREEN ");

                break;

            default:

                System.out.println("#3456,BLACK ");

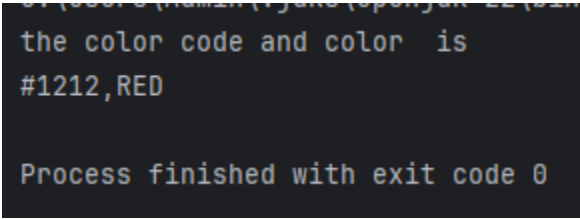
        }

    }

}
```

```
        break;
    }
}
public static void main(String[] args) {
    new lab_2_2();
}
}
```

OUTPUT:

A screenshot of a terminal window with a dark background. The text is displayed in a light gray monospaced font. The output consists of two lines: "the color code and color is" followed by "#1212,RED" on the next line. At the bottom, it says "Process finished with exit code 0".

```
the color code and color is
#1212,RED

Process finished with exit code 0
```