

Index No- SEU/IS/17/ICT/053.

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Resister Color Code Calculator Project Report

1.Introduction.

This section hope to give description and overview of the this project.

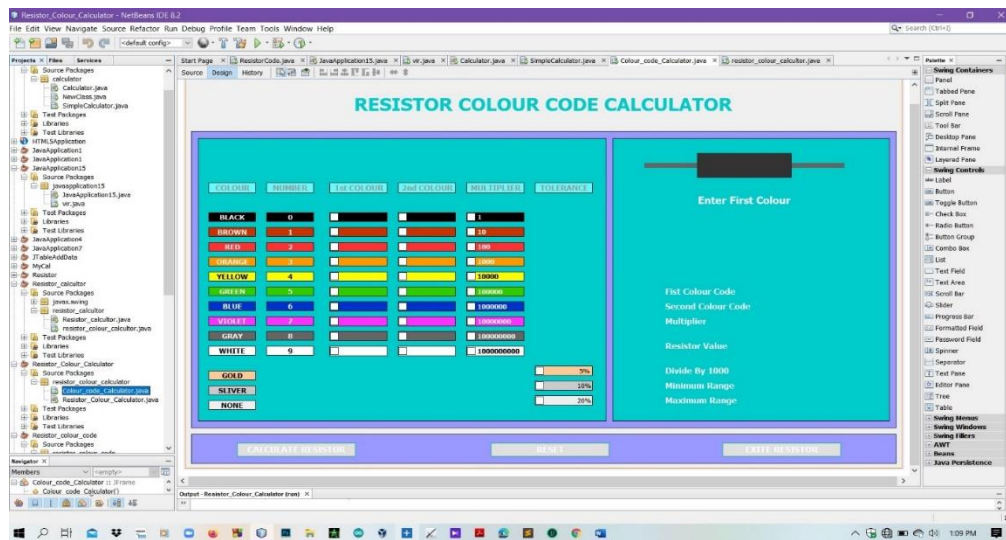
- i. Purpose - The main purpose of the project is make a software to easily convert the Resister color code to the ohm value.
- ii. System Overview - from the user we got color of the the Bands as a inputs. Then the system calculate the ohms value of the user entered color code. And also system can generate color code according to the ohm value that use entered.

2.Project Features

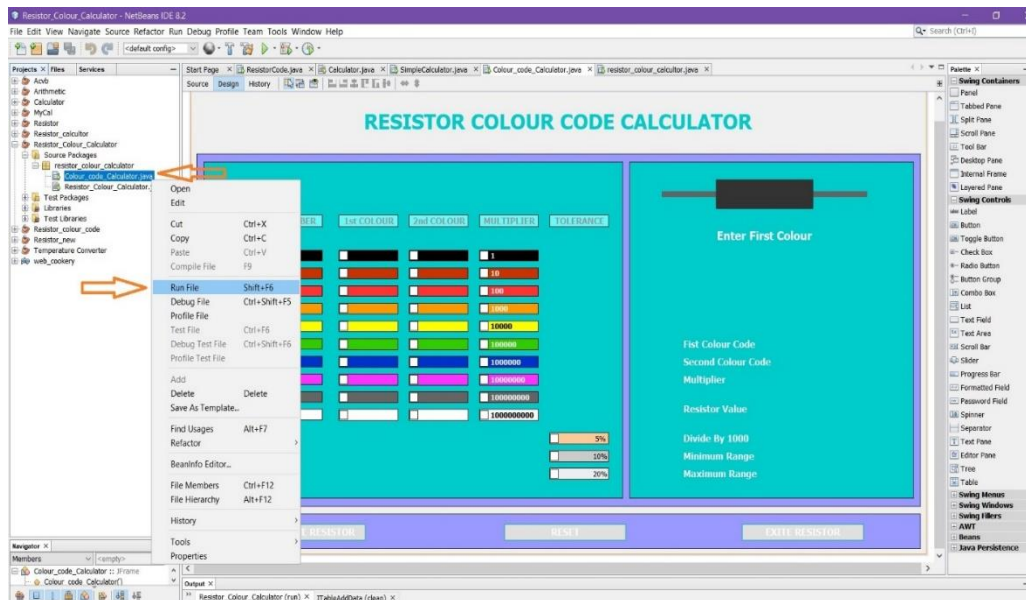
- Using this software can convert color code to the ohm value and ohms value to the color code.
- This GUI interface design as a user friendly and easy to use.
- I include the all color to the interface and the user can easily select the color and no need to search color.
- Display the color band in correct order on the resister.
- Can easily access no need to calculate.

3.Design.

GUI Design - I design a GUI interface for the user to inter the input and display the output by using the java.



4. Testing.



5. Summary.

I design this project to help who work with electronic devise, new inventers, beginner persons for electronic. Using this software can convert easily.

To do this project I use java language and NetBeans IDE. By using NetBeans it easy to design interface and work with GUI.

6. Reference.

https://www.w3schools.com/java/java_interface.asp

<https://netbeans.org/kb/docs/java/gui-functionality.html>