Project Report

Project: Love Calculator.

Group Name: Code Breakers.

Group Members:

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- ➢ Abdullah Al Mamun (152-15-5790)
- ➢ Sourav Biswas (151-15-5062)
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Project File Type: jar.

Output: Calculating the love percentage between two people by inputting their names.

Process: Clicking on the file we can easily open this software in those pc which have jdk (java development kit) installed. After running the software, we can see two text field which will take input two names and then by clicking the calculate button we can see the result of love percentage between them.

Algorithm: In this project, we have taken inputs as a string and then we have calculated the length of both strings and by adding the value we have divided it by 100. And the result we got is the percentage.

Design: Mainly it is an interesting project which will show the love percentage. So, we tried to make the design simple and attractive. We used java swing for the design of the interface which was GUI design and we used absolute layout, jtextfield, jlabel and jbutton. Then we added some logo of heart which made it more interesting.

Future Plan: We want develop this project more. We have a plan to modify this software to a web application and android application. We are working on it and we will try to specify the algorithm. So that, people get attraction to this software.

Conclusion: We really worked hard few for days for making this project successful and every group member really worked hard for the project. After all, we worked with unity and passion.

N.B: We have done some mini projects besides this main project. Mentioning the names of those mini projects.

- Temperature Converter.
- Simple Calculator.
- Vending Machine.
- Billing System.