

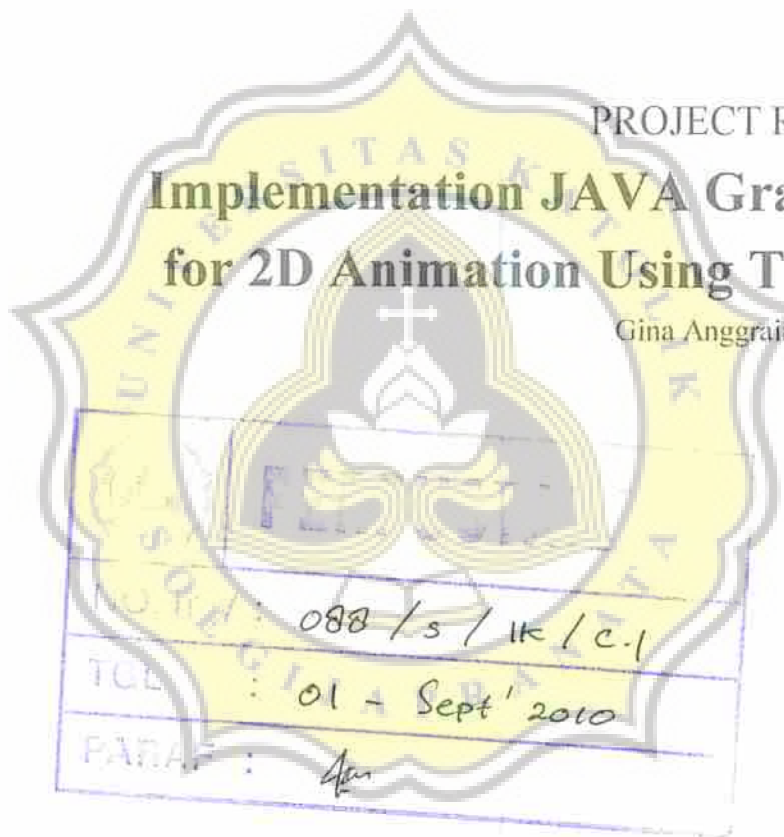


PROJECT REPORT
**Implementation JAVA Graphics
for 2D Animation Using Thread**

Gina Anggraini Setiawan

06.02.0002

2010



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APPROVAL and RATIFICATION PAGE
PROJECT REPORT

Implementation JAVA Graphics for 2D Animation Using Thread

This project report already approved and ratified by Dean of Faculty Computer Science and Supervisor on July 14th, 2010.

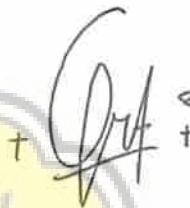
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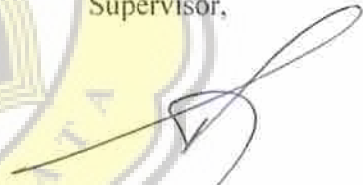
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STATEMENT of ORIGINALITY

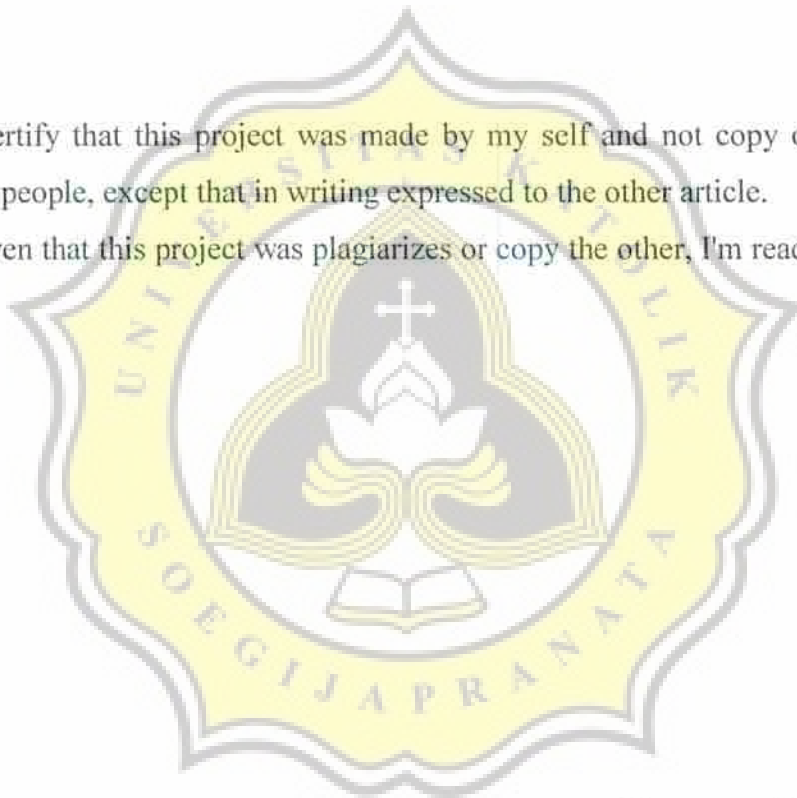
Hereby signed :

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Here by certify that this project was made by my self and not copy or plagiarizes from other people, except that in writing expressed to the other article.

If it is proven that this project was plagiarizes or copy the other, I'm ready to accept a sanction.



Semarang, July 14th, 2010

A handwritten signature in black ink, appearing to read 'Gina', with a stylized flourish extending upwards and to the right.

Gina Anggraini Setiawan

06.02.0002

FOREWORD

First and above all i wanna thanks to my God, the Lord of world, because now I've been completed my final project, with title : Implementation JAVA Graphics for 2D Animation Using Thread. And in this opportunity, I would like to thanks to:

- My Lord, again, Jesus Christ that give me faith, power, and big favour to finish this project.
- My great parents, my tuft brother, and my lovely sister for their support, love, and pray.
- Suyanto EA., Ir, M.Sc, as my supervisor for helping, guiding and giving me ideas and advice in finishing this project, and as the lecturer of Faculty of Computer Science for teaching me and give me knowledge while I'm studied in Faculty of Computer Science.
- All of my love friends which help and support me to finish this project, and also for people who have helped me in prayers and support.

Finally, I would like to apologize if the project is still many shortcomings. I look forward to suggestions and criticism.

Semarang, July 14th, 2010



Gina Anggraini S

06.02.0002

ABSTRACT

This project is an animation of objects movement. Including butterfly and bee for its main anime. They have own first ordinate for each object. The insect search for some flowers ordinate and stop move while it suck honey from that flower. To overcome this movement applied Random Algorithm.



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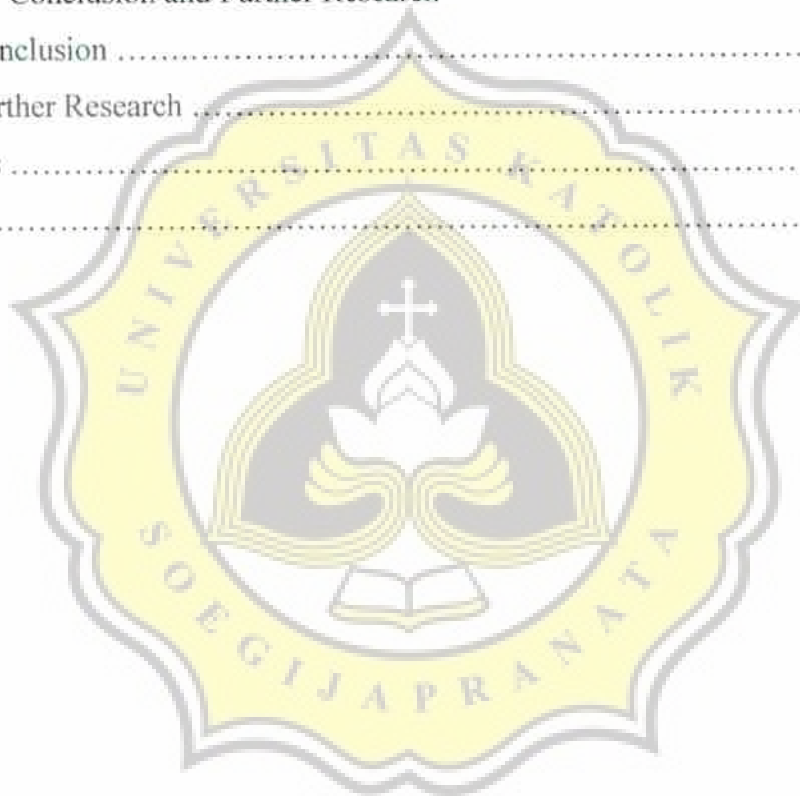


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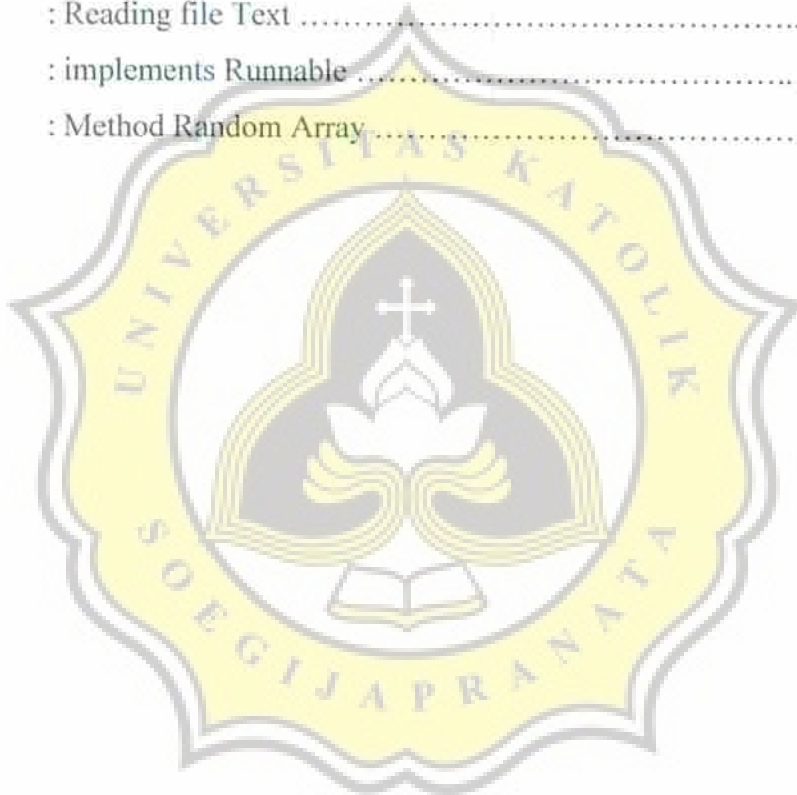


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