



EAST WEST UNIVERSITY

CSE-107

Section-01

Project Name:

“Peculiar Knife”

Submitted By:

MD Tanbin Hossain Himel

ID: [2018-1-60-151](#)

Kamarum Monira Mow

ID: [2018-1-60-016](#)

Joy Barai

ID: [2018-1-60-011](#)

Shaolin Zahan Aume

ID: [2018-1-60-153](#)

Submitted to:

Dr Ahmed Wasif Reza

Submission Date:

06 August, 2018

CSE107 – Object Oriented Programming

Project Evaluation Rubrics

	Max .	Awarded
A. Report		
i. Introduction / Problem statement		
iv. System Design		
v. Program output (Screen shots)		
vi. Source code		
vii. Disk/CD neatly attached (Y/N)		
B. Source Code		
i. Style		
Indentation		
Self-documentation		
ii. Modularity (small size functions)		
iii. Error reporting capabilities		
iv. Code efficiency, strategy, and originality		
C. Program Execution		
i. Compile without errors		
ii. User friendly		
iii. Error free during runtime		
iv. Program output		
D. Presentation and Demonstration [Psychomotor Domain]		
i. Presentation and communication skills (Soft skill)		
E. Bonus		
i. Extra significant features		
TOTAL	10	

CSE107 – Object Oriented Programming

Project Declaration

Student ID	2018-1-60-151
Name	Tanbin Hossain Himel
Session	2018
Project No.	1
Date submitted	06 August,2018
Deadline of the project	06 August,2018
My contribution in doing this project (in percentage) in the group	30%
Description of my contribution in this project in the group	I Design the whole Game with “Unity” and debug issues and connect script with the objects.
Number of hours I spent in doing this project	33

(Student 2)

Student ID	2018-1-60-016
Name	Kamarum Monira Mow
Session	2018
Project No.	1
Date submitted	06 August,2018
Deadline of the project	06 August,2018
My contribution in doing this project (in percentage) in the group	23%
Description of my contribution in this project in the group	I contribute in script writing in C#.
Number of hours I spent in doing this project	23

(Student 3)

Student ID	2018-1-60-011
Name	Joy Barai
Session	2018
Project No.	1
Date submitted	06 August,2018
Deadline of the project	06 August,2018
My contribution in doing this project (in percentage) in the group	26%
Description of my contribution in this project in the group	I design the graphics of environment and object and contribute in script writing.
Number of hours I spent in doing this project	29

(Student 4)

Student ID	2018-1-60-153
Name	Shaolin Zahan Aume
Session	2018
Project No.	1
Date submitted	06 August,2018
Deadline of the project	06 August,2018
My contribution in doing this project (in percentage) in the group	21%
Description of my contribution in this project in the group	I contribute in script writing and debugging.
Number of hours I spent in doing this project	21

Peculiar knife

1. Introduction to problem:

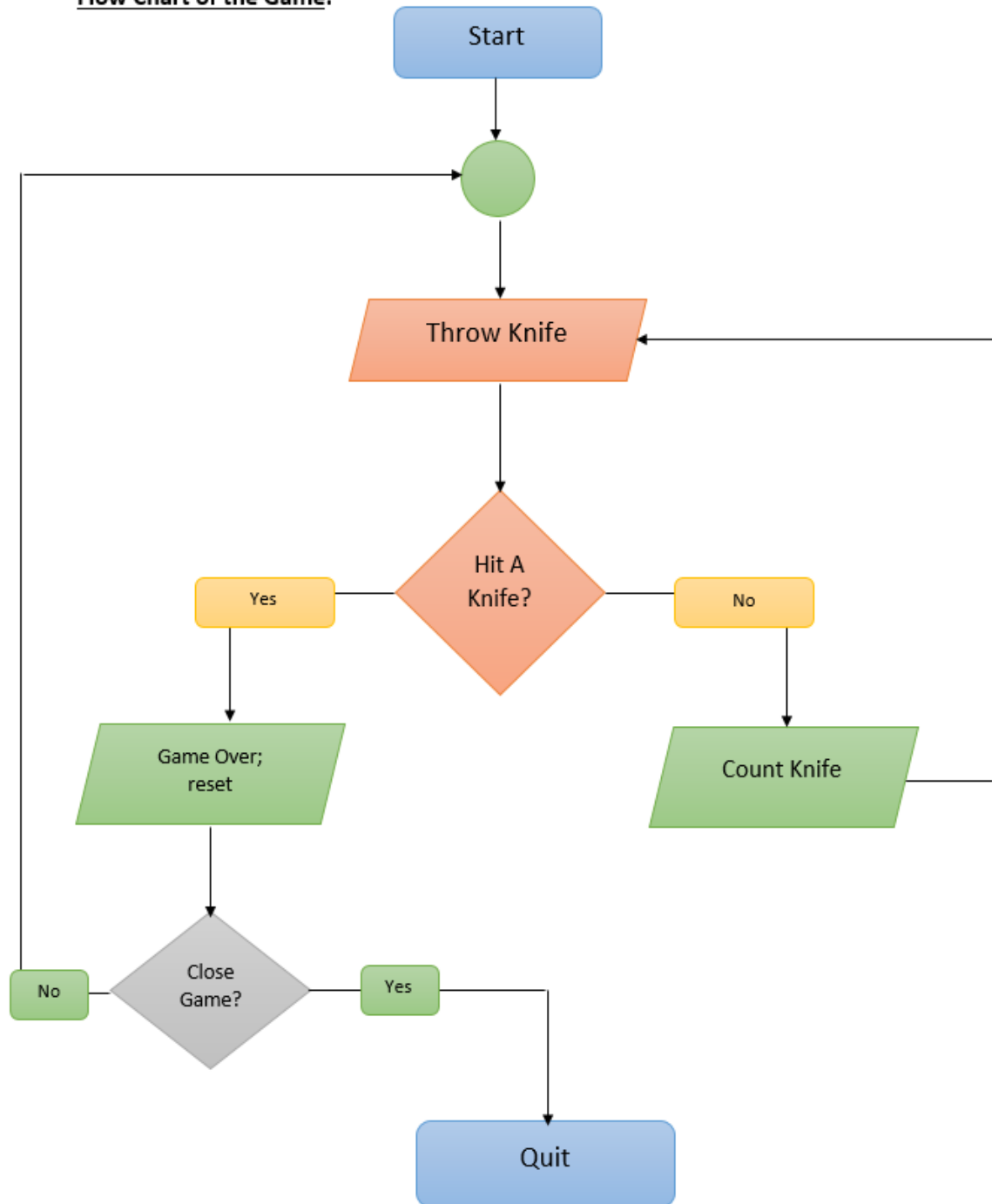
A circle is spinning. Player will throw knife to it. If a knife overlap with each other Game over. If the player through all the knives he will win.

How to play:

- i. Start Button will start the game.
- ii. Press the left button of the mouse to throw a knife.
- iii. Quit button will quit the game.

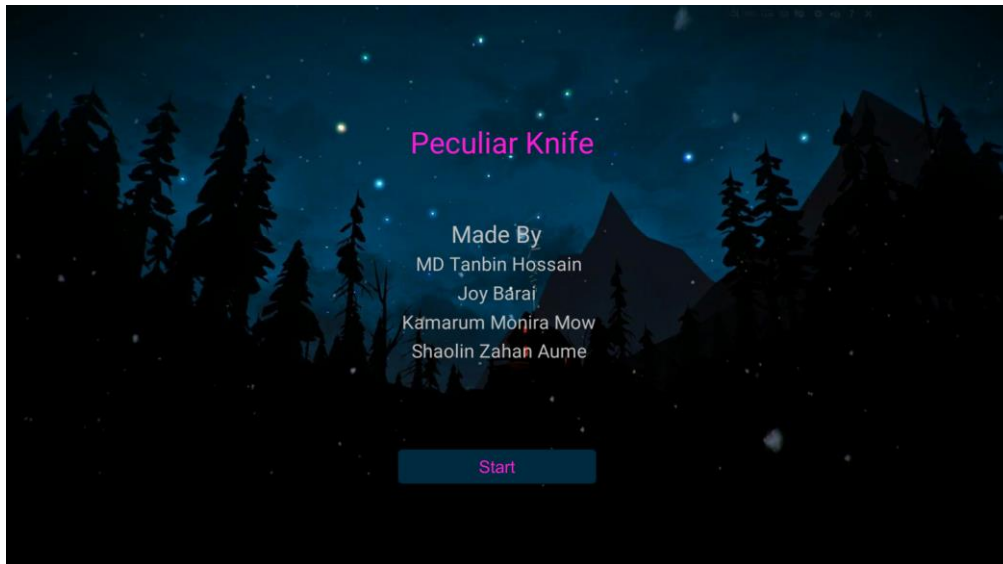
2. System Design:

Flow Chart of the Game:

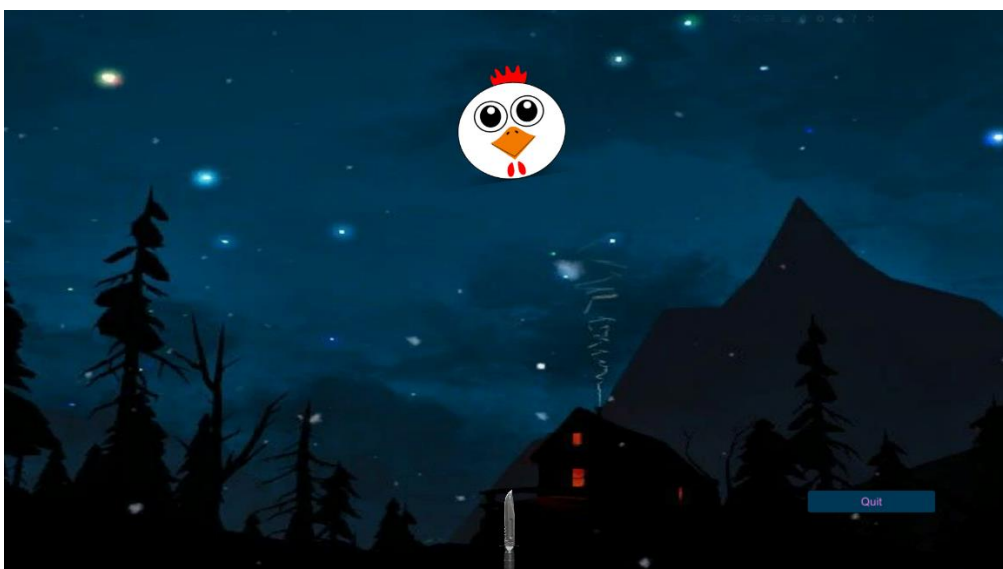


3. Program Output:

Screenshot 01:



Screenshot 02:



Screenshot 03:



4. Limitations:

- We cannot place a score board into our game to count the knives.
- Sometimes if two thrown knives are too close; the player will lose the game.
- Pressing the Quit button throw a knife.

We hereby certify that this project represents the work done by all our group members with our contribution clearly stated above without copying from any other resources. We declare that no part of our work has been copied from or by other groups, and that no collusion has taken place with any other persons or groups.

We certify that any disks submitted with this project have been virus checked and have no viruses on them.

(1) Signature: Tanbin Date: 6 August, 2018

(2) Signature: Mow Date: 6 August, 2018

(3) Signature: Joy Date: 6 August, 2018

(4) Signature: Aume Date: 6 August, 2018