

08101 Programming 1 - User Manual

By Adam Connor Lutton

User Manual

SPACE CHEESE BATTLE!

USER MANUAL

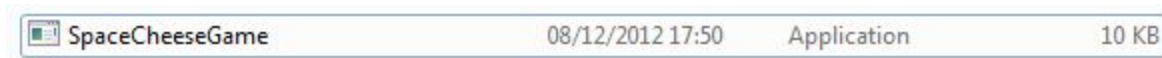
Welcome to SPACE CHEESE BATTLE!

Here are a list of topics this manual will cover:

- How to start - *Page 1*
- Entering inputs - *Page 1*
- Playing the game - *Page 2/3*
- The rules of SPACE CHEESE BATTLE! - *Page 3/4*
- List of errors - *Page 4*
- What to do if you've found a bug - *Page 4*

HOW TO START THE GAME:

First of all, you need to locate where you have put the game if you have moved it outside of the default folder. The file you're looking for should be titled "SpaceCheeseGame.exe", like in the image below.



In this case, all you will have to do is click on the application and it will start immediately.

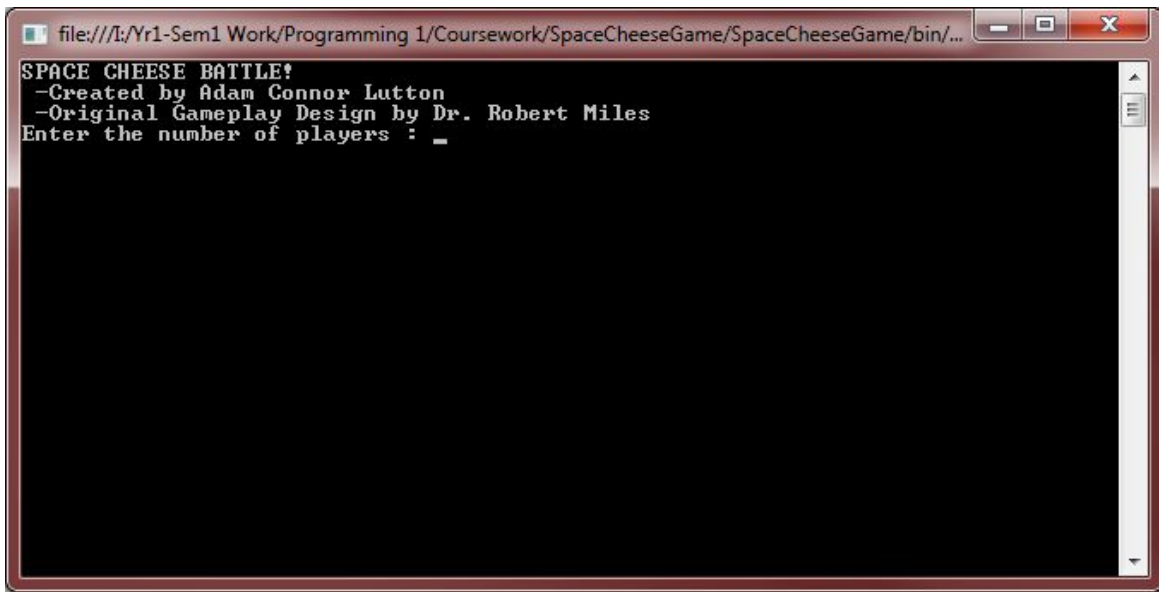
ENTERING INPUTS:

The moment you start the game you will be asked to enter values for questions like "How many players are in the game?" and "Enter the name for Player 1:", etc. Most questions will define what type of value you should enter, like a number or a letter.

If you receive an error or you think you have found a bug, please refer to the relevant section in the manual.

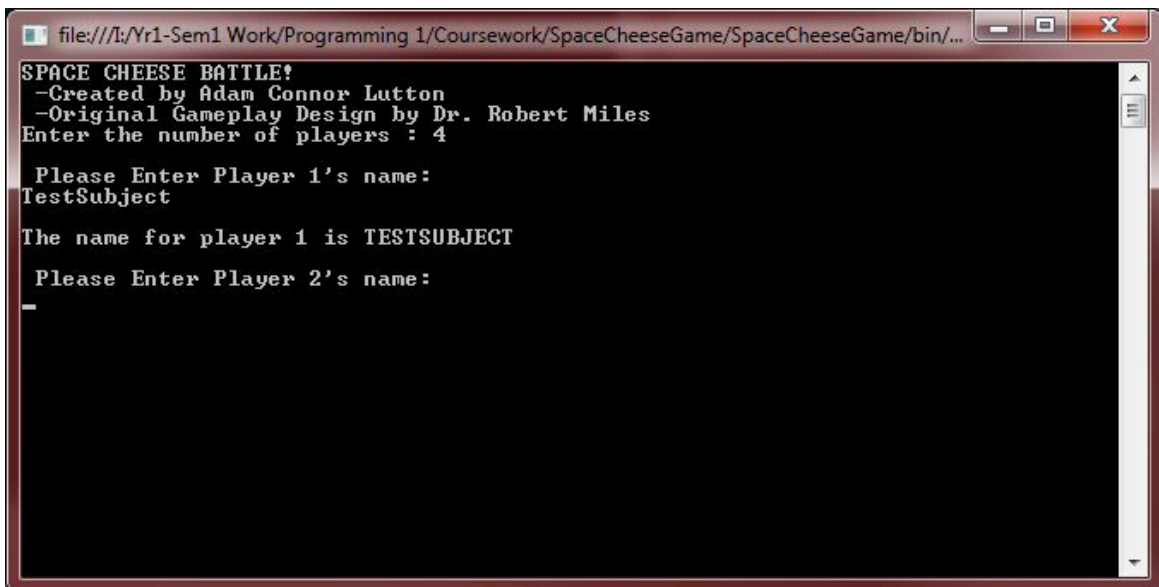
PLAYING THE GAME:

When you begin the playing the game, it will pop up with the intro screen like this:



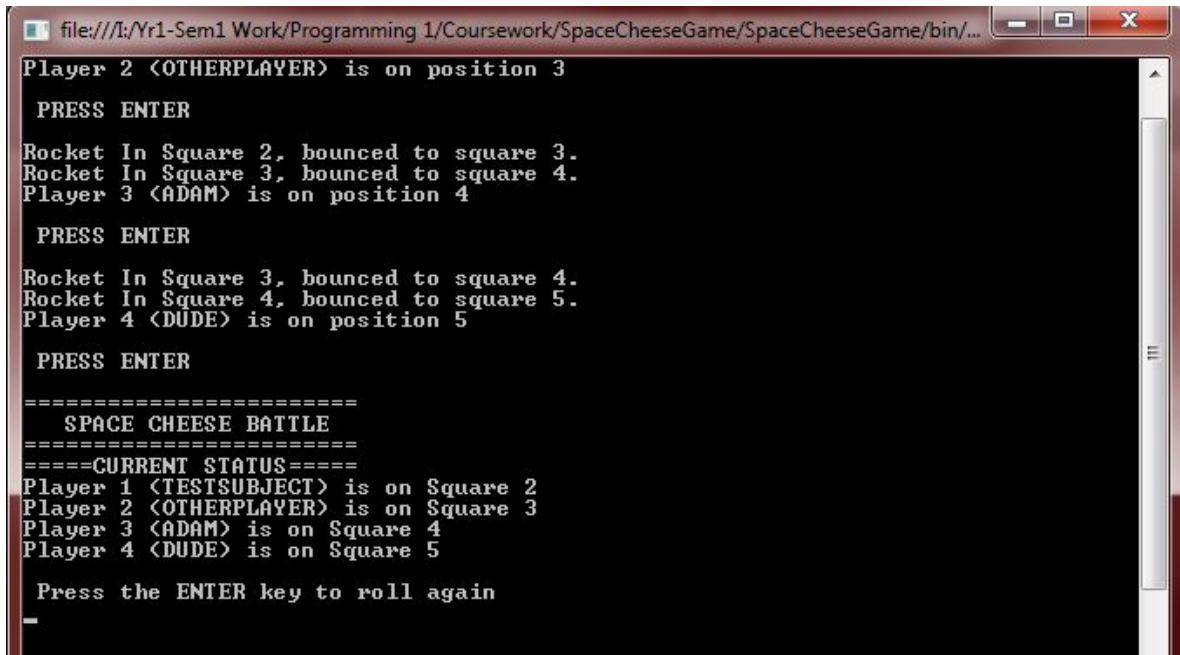
```
file:///I:/Yr1-Sem1 Work/Programming 1/Coursework/SpaceCheeseGame/SpaceCheeseGame/bin/...
SPACE CHEESE BATTLE!
-Created by Adam Connor Lutton
-Original Gameplay Design by Dr. Robert Miles
Enter the number of players : _
```

From here, you just have to follow the on-screen instructions. Like entering player names:



```
file:///I:/Yr1-Sem1 Work/Programming 1/Coursework/SpaceCheeseGame/SpaceCheeseGame/bin/...
SPACE CHEESE BATTLE!
-Created by Adam Connor Lutton
-Original Gameplay Design by Dr. Robert Miles
Enter the number of players : 4
Please Enter Player 1's name:
TestSubject
The name for player 1 is TESTSUBJECT
Please Enter Player 2's name:
_
```

In terms of actually playing the game, you will get a screen like this:



```
file:///I:/Yr1-Sem1 Work/Programming 1/Coursework/SpaceCheeseGame/SpaceCheeseGame/bin/...
Player 2 <OTHERPLAYER> is on position 3
PRESS ENTER
Rocket In Square 2, bounced to square 3.
Rocket In Square 3, bounced to square 4.
Player 3 <ADAM> is on position 4
PRESS ENTER
Rocket In Square 3, bounced to square 4.
Rocket In Square 4, bounced to square 5.
Player 4 <DUDE> is on position 5
PRESS ENTER
=====
SPACE CHEESE BATTLE
=====
====-CURRENT STATUS====
Player 1 <TESTSUBJECT> is on Square 2
Player 2 <OTHERPLAYER> is on Square 3
Player 3 <ADAM> is on Square 4
Player 4 <DUDE> is on Square 5
Press the ENTER key to roll again
-
```

The only input here you will need is to press ENTER so go between players. Occasionally, a Cheese Square will be hit, follow the instructions on-screen to utilize them.

THE RULES OF SPACE CHEESE BATTLE:

Movement:

- Players can move a minimum of 1 square, and a maximum of 6 squares.
- If a player lands on a square occupied by another player, they will jump ahead one square.
- If the player reaches the end, but exceeds the square number of 64, they will be jumped back by the remainder of the squares over 64 they landed on. For example; if a player is on 63 and rolls 5, they will be moved to square 60.
- If the player is bounced back from the end of the Universe on to a square that is occupied, they will be moved back by one more square.

Cheese Powers:

- Certain positions allow the player the use of mystical "Cheese Powers". Landing on these square gives the player the choice of either swapping positions with any player (Including one's self) or rolling again. Cheese Powers can be skipped if the player enters the wrong input, so be careful! (They can also be skipped this way if the player wishes to)

Game Over:

- Once a player has landed on 64, the game ends, although other players may still have to roll their characters before the end screen is hit and displays the winner.
- The end screen gives you a choice to replay the game or end, follow the relevant instructions depending on your choice.

LIST OF ALL ERRORS:

ERROR #	Description	What to do
1	Entered the wrong value for the number of players and was given the message: "Invalid Value, try again"	Enter the correct value
2	Entered the wrong value for Cheese Power choice	The power has been skipped, you cannot enter it again.

WHAT TO DO IF YOU'VE FOUND A BUG:

If you have found a bug in the game, or it crashes without reason; please use one of the following contact methods to send a description of what happened before the problem, and how the program reacted.

E-Mail:

-A.C.Lutton@2012.hull.ac.uk

-sgtadman@gmail.com

-adamlutton@adamluttonblog.co.uk

These e-mail address are only to be used to report bugs, **DO NOT USE THEM FOR ANY OTHER PURPOSE!**

CREDITS

Original Game Design: Dr. Robert Miles

Game Programmed By: Adam Connor Lutton

Game User Manual Created By: Adam Connor Lutton
