**SCHOOL OF COMPUTING AND MATHEMATICS**

**ITC515 – Professional Programming Practise**

**Assignment 4**

ID: 11581032

Name: Vu Quach

**Lecturer: Dr Recept Ulusoy**

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# URL repository:

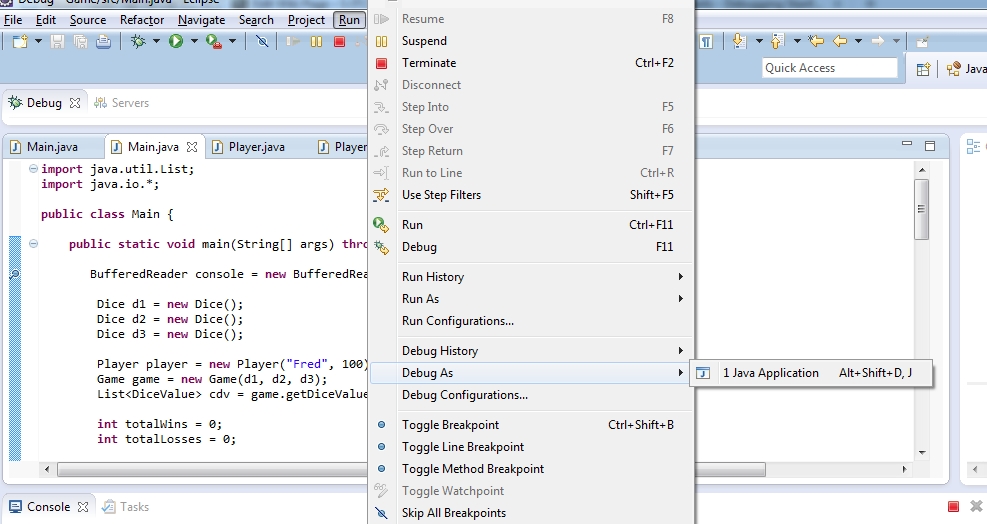
Master origin: <https://github.com/zagv/crown_and_anchor.git>

My branch: <https://github.com/zagv/crown_and_anchor/tree/vuq>

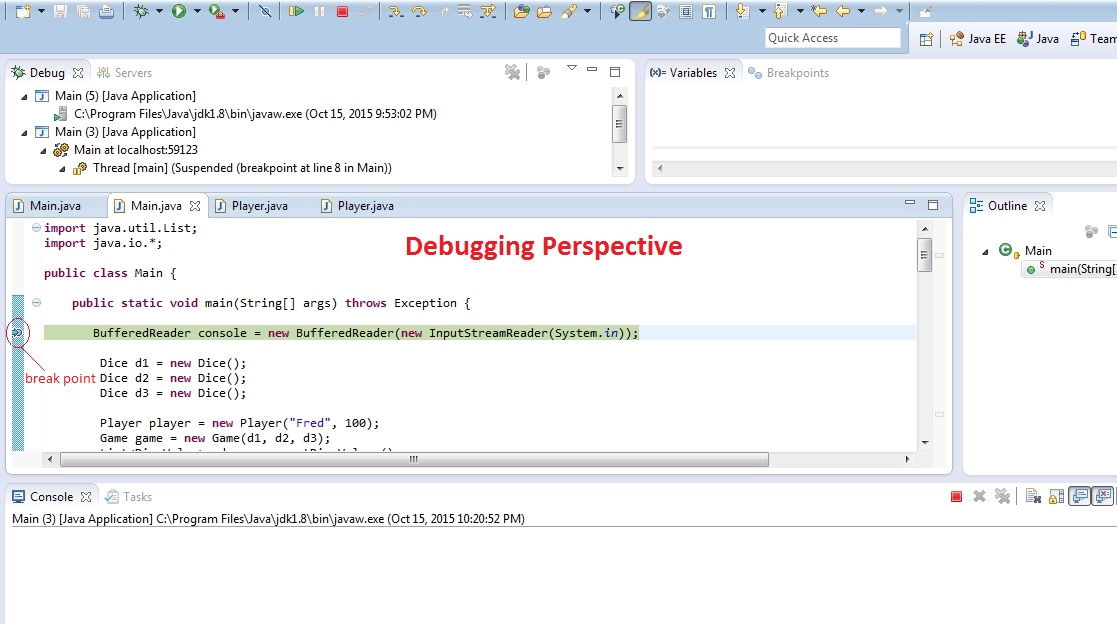
# How to debug a program using Eclipse and Debugger.

1. First toggle the break point where we want the program is stop to debug

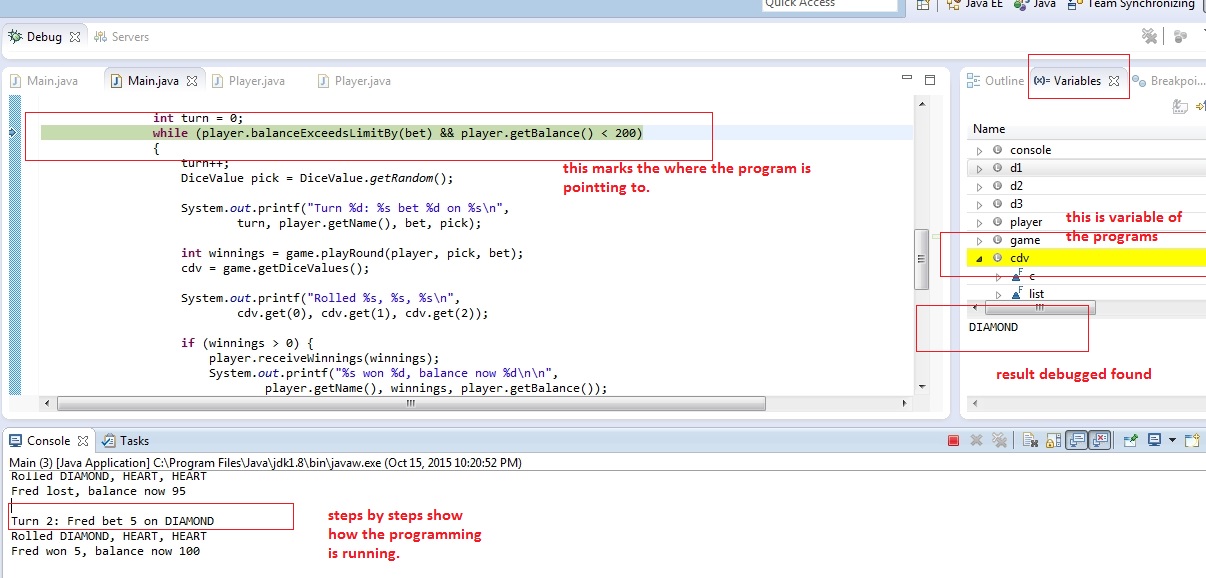
2. Then go to the menu Run-->Debug As--> Java Application.

c

The perspective after running is as follow:

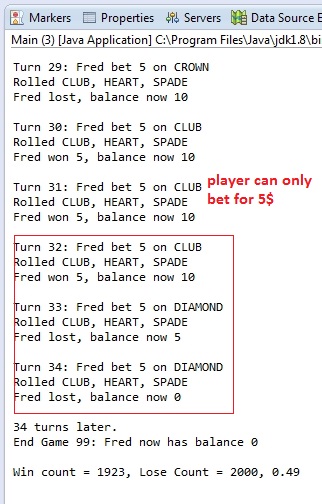


More details explain how to use Eclipse Debugger.

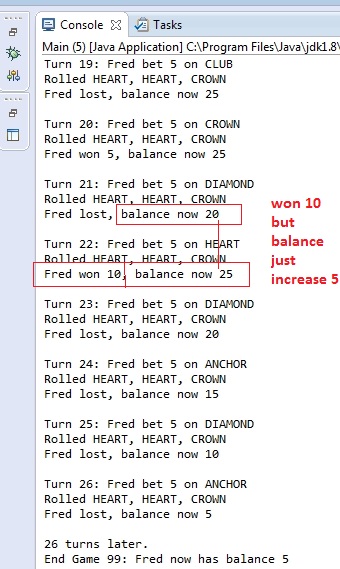


# Bugs found

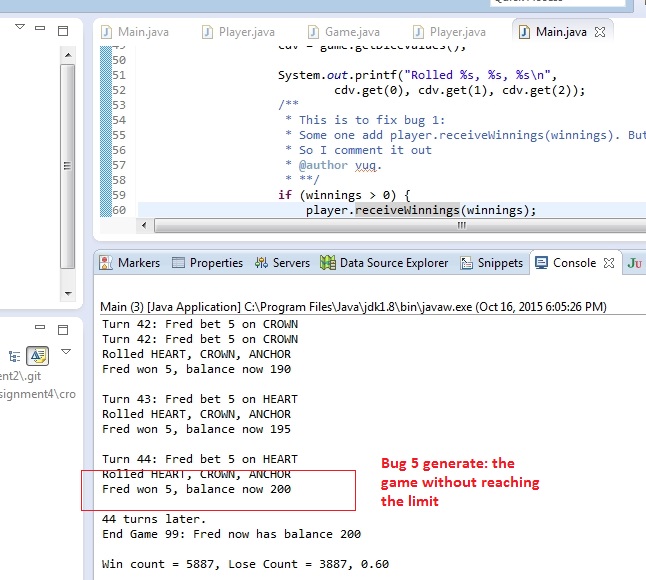
## Player can only bet $5 each turn as show in the figure below:



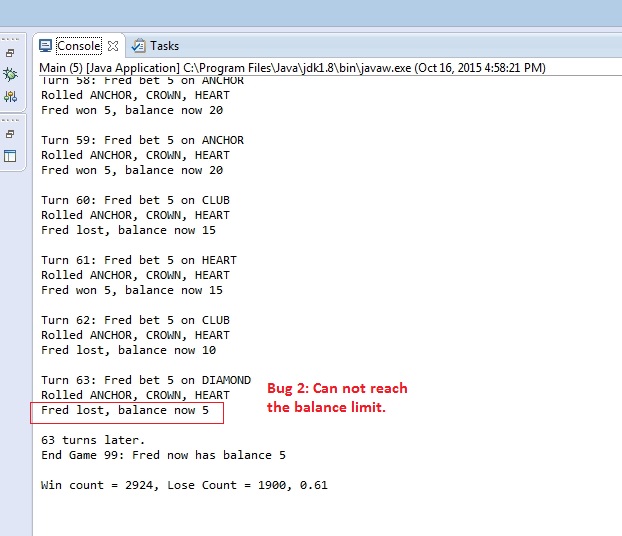
## Player won $10 but the balance just increase $5:



## The Game end without reaching the balance limit

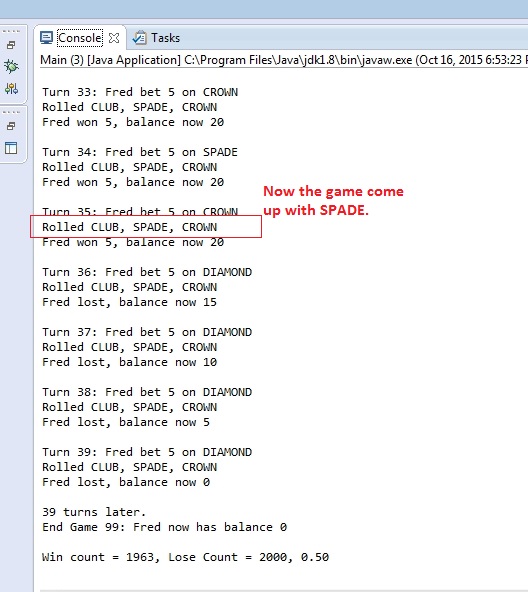


## The Game end without reaching the balance limit. It should $0 instead of $5

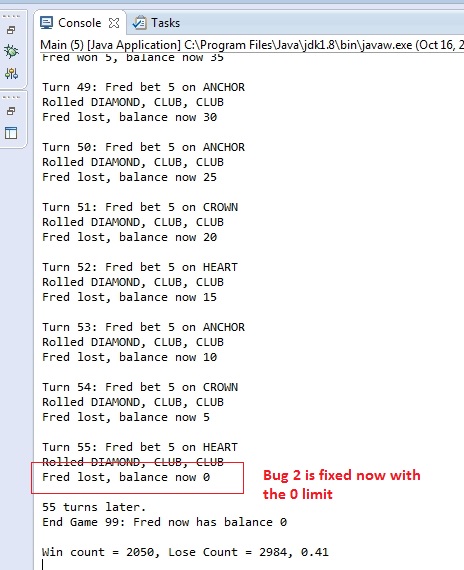


# Bugs fixed

## Player can now bet with SPADE



## The Game can reach the limit now ($0)



## Fix the bug can not set amount of bet for players:

