

James Cook University

Programming II



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Lecturer	Dmitry Konovalov
Assignment Title	Assignment I
Due Date	Week 10 Tuesday 9am

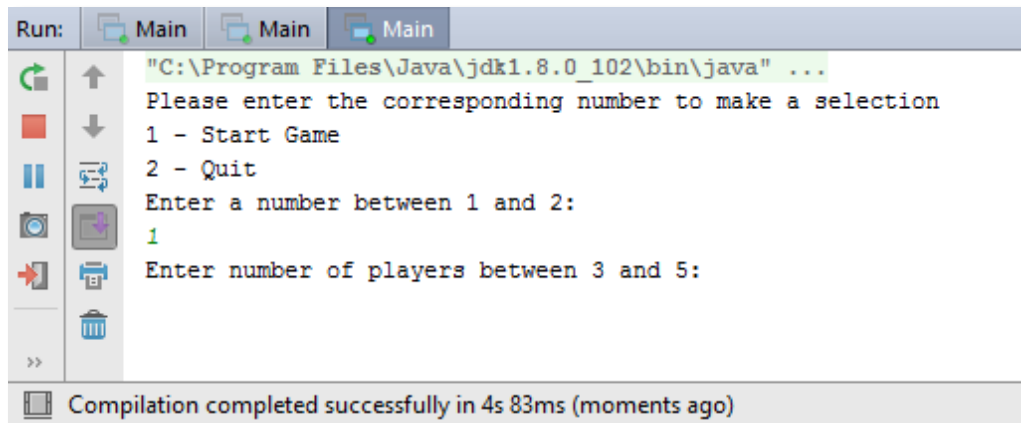
ANALYSIS

USER STORIES

1. A user can choose to start or quit the game.
2. A user is allowed to select the number of players within the range of 3 and 5.
3. A user could be randomly picked by the computer to become the dealer.
4. A user as a dealer can deal random cards to the other players.
5. A user must play a mineral card against another player's card.
6. A user can play a Supertrump card and change the trump category.
7. A user can change the trump category by being the last player to pass in a round.
8. A user can win by losing all their cards before everyone else.

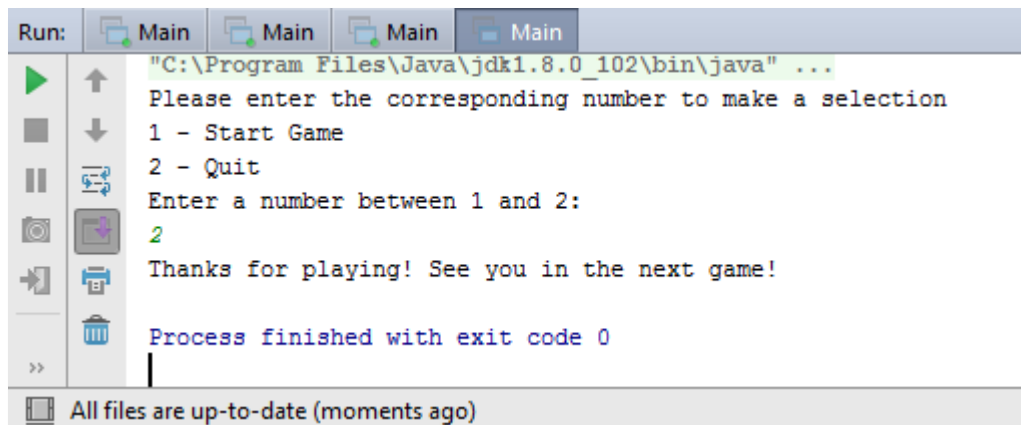
TESTING

1. A user can choose to start or quit the game.



```
Run: Main Main Main
"C:\Program Files\Java\jdk1.8.0_102\bin\java" ...
Please enter the corresponding number to make a selection
1 - Start Game
2 - Quit
Enter a number between 1 and 2:
1
Enter number of players between 3 and 5:

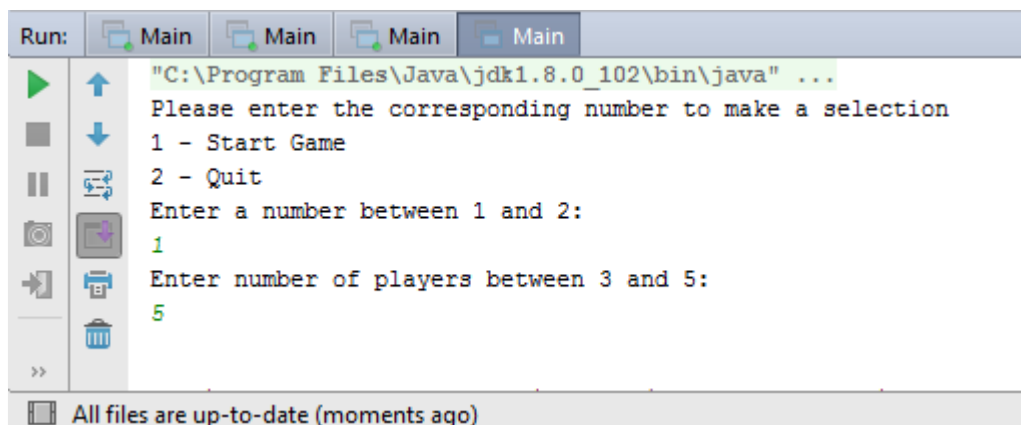
Compilation completed successfully in 4s 83ms (moments ago)
```



```
Run: Main Main Main Main
"C:\Program Files\Java\jdk1.8.0_102\bin\java" ...
Please enter the corresponding number to make a selection
1 - Start Game
2 - Quit
Enter a number between 1 and 2:
2
Thanks for playing! See you in the next game!
Process finished with exit code 0

All files are up-to-date (moments ago)
```

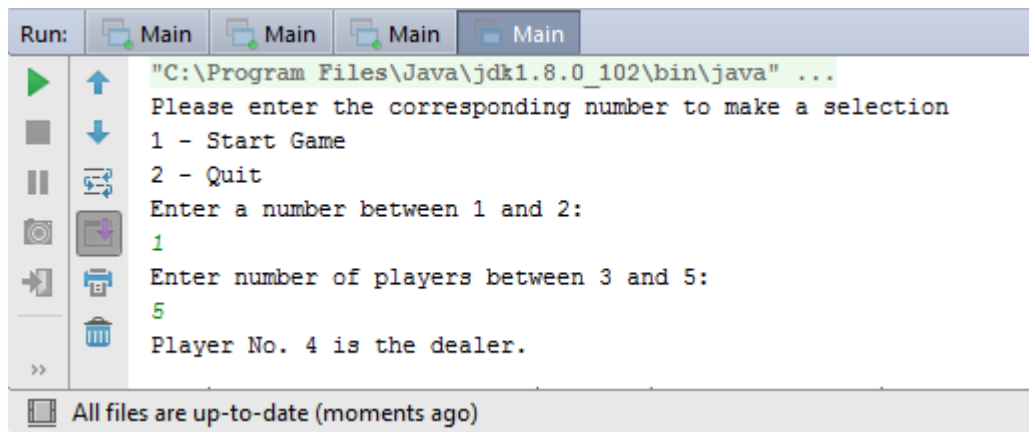
2. A user is allowed to select the number of players within the range of 3 and 5.



```
Run: Main Main Main Main
"C:\Program Files\Java\jdk1.8.0_102\bin\java" ...
Please enter the corresponding number to make a selection
1 - Start Game
2 - Quit
Enter a number between 1 and 2:
1
Enter number of players between 3 and 5:
5

All files are up-to-date (moments ago)
```

3. A user could be randomly picked by the computer to become the dealer.



```
Run: Main Main Main Main
"C:\Program Files\Java\jdk1.8.0_102\bin\java" ...
Please enter the corresponding number to make a selection
1 - Start Game
2 - Quit
Enter a number between 1 and 2:
1
Enter number of players between 3 and 5:
5
Player No. 4 is the dealer.
All files are up-to-date (moments ago)
```

4.

GITHUB REPOSITORY LINK

<https://github.com/robertwarnes/CP2406-Assignment-1>