



COMP6710 Assignment2

Group Thu11d

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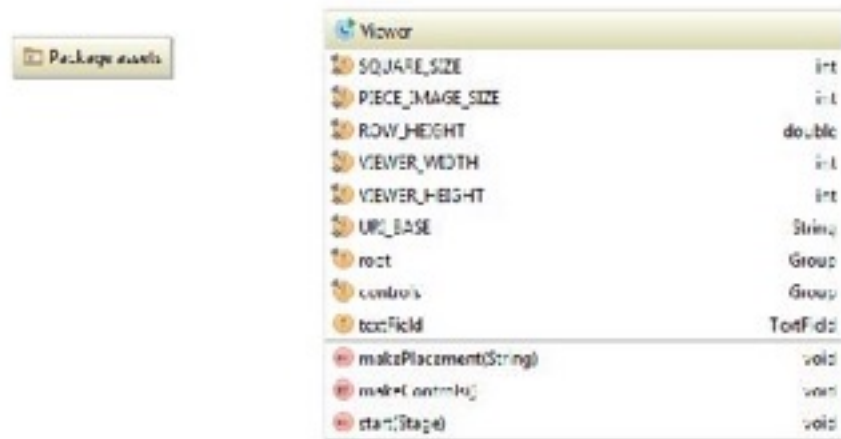
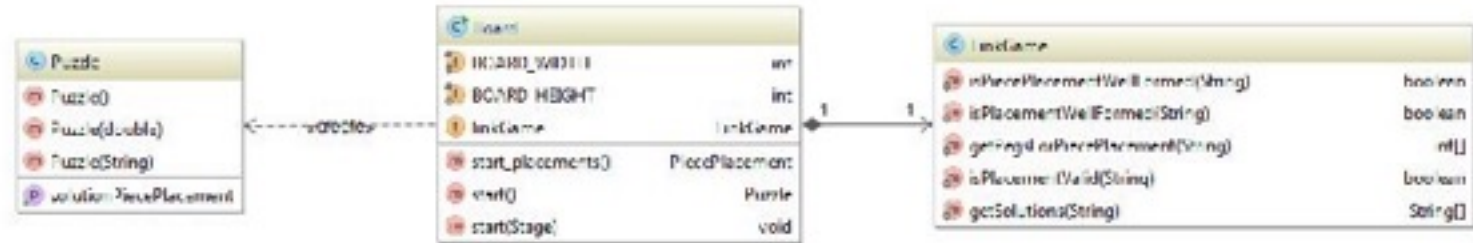
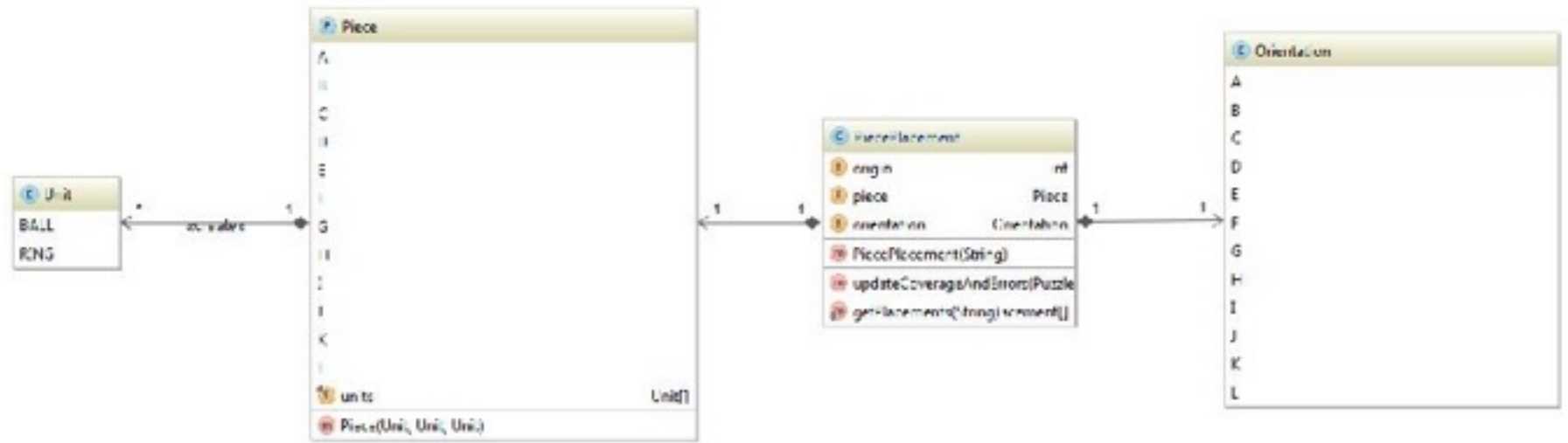
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Summary of content

- Use a waterfall methodology to develop our game:
 - Get the requirement first
 - Design the UML diagram
 - Implement the function
 - Develop our program from tests
 - Build game UI
 - Improve user experience



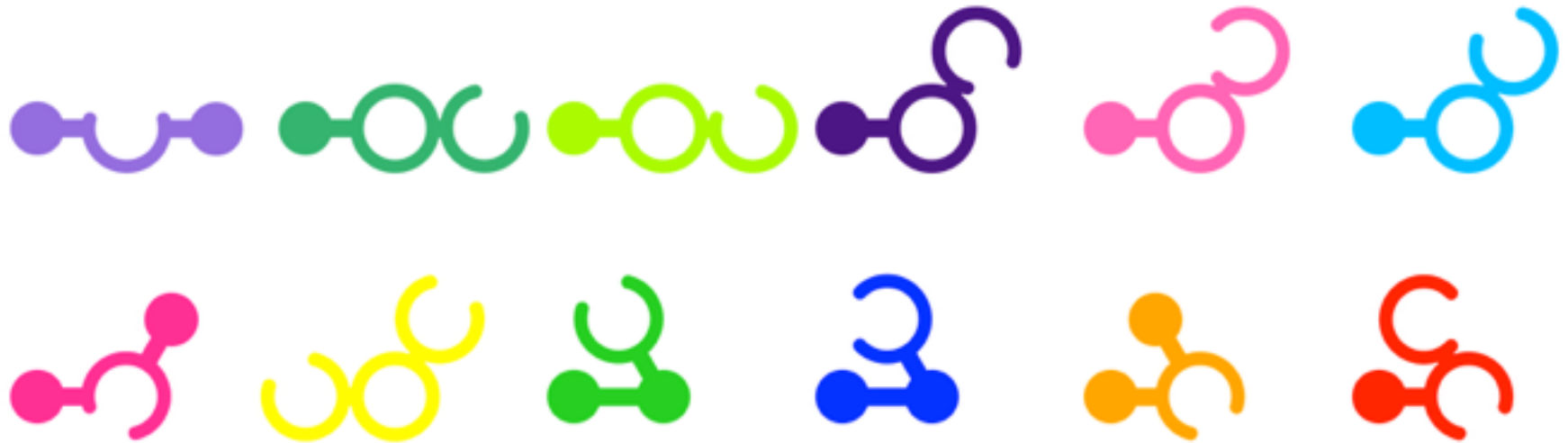
Class Diagram





Screen of games

0

[Help](#)[Hint](#)[Clear Hint](#)

Game Level:

[Play](#)[Restart](#)[Music](#)

0

Help

Hint

Clear Hint

IQ-Link Game

Game Rules



- 1.The goal of this game is to place all pieces on the board.
- 2.Open rings and balls of different puzzle pieces can occupy the same place when you link them the right way.
- 3.You could rotate the piece by scroll your mouse or flip the piece by right click the piece.
- 4.Please orientate your piece before you drag them onto the board.
- 5.There are 3 different difficult levels with various starting placements.
- 6.You can start/stop background music by clicking "Music" button.
- 7.You can view/hide solution for current game played by clicking "Hint/Clear Hint" button or by press/release '/' key on keyboard.
- 8.You can restart current game by clicking "Restart" button

确定

Game Level:



Play

Restart

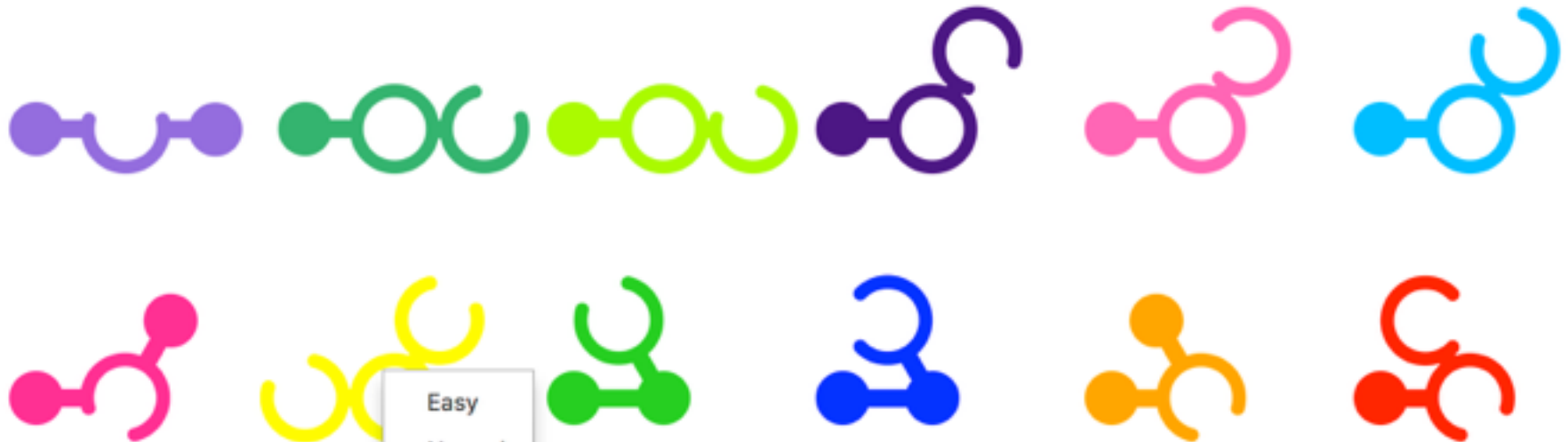
Music

0

Help

Hint

Clear Hint



Easy

Normal

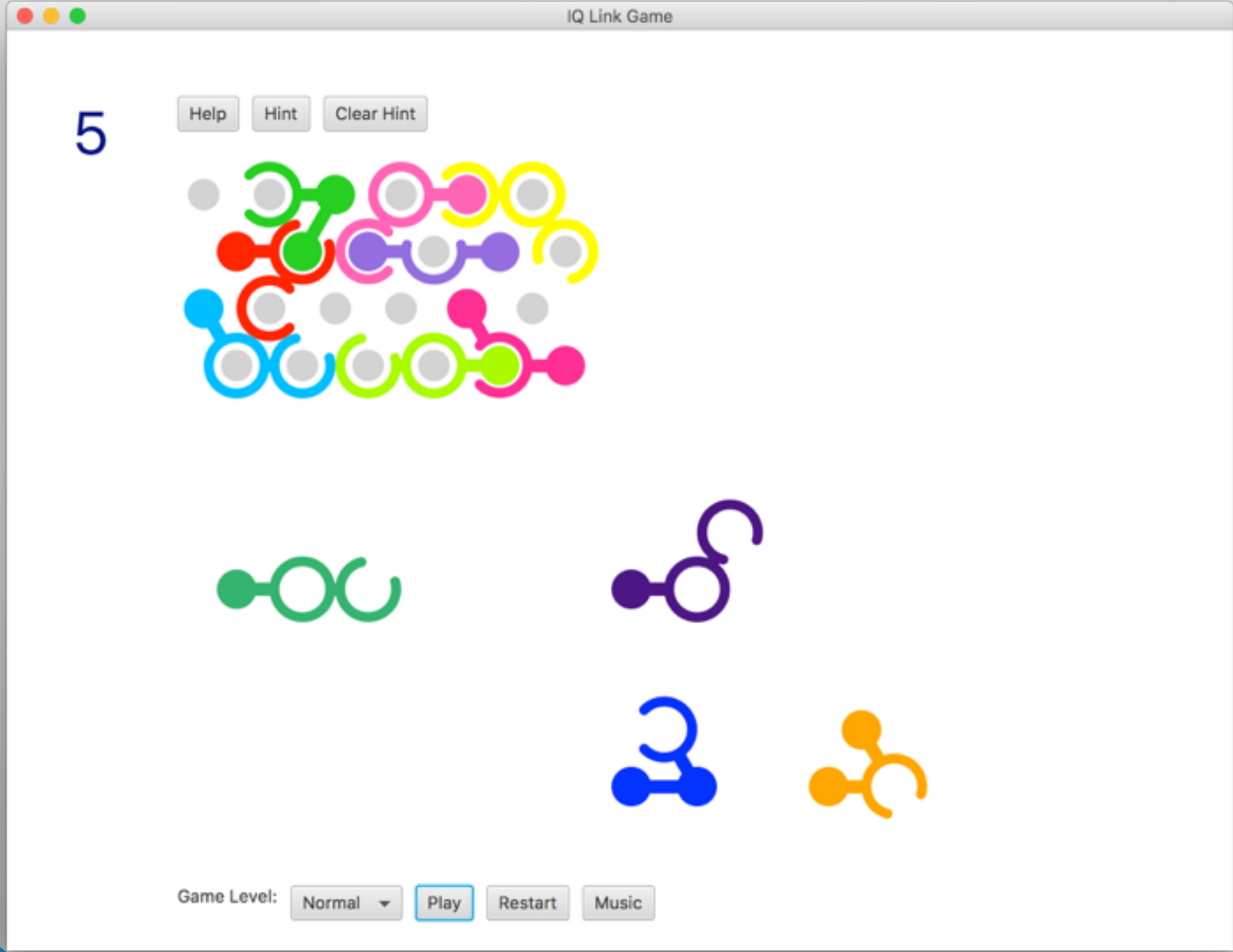
Hard

Game Level:

Play

Restart

Music



12

Help

Hint

Clear Hint



Game Level:

Normal ▼

Play

Restart

Music

34

Help

Hint

Clear Hint



Well Done!



Game Level:

Normal ▼

Play

Restart

Music