

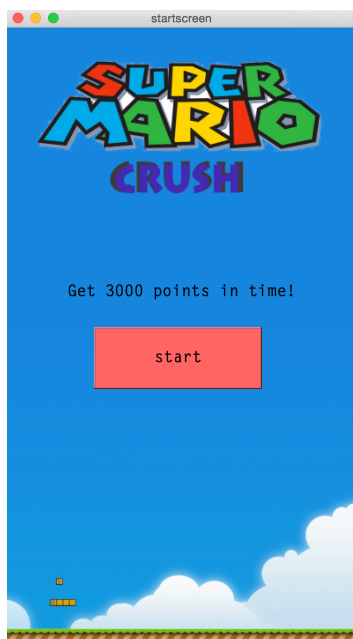
# #STUDENT ID : F74036467

## #REPROT OF PROJECT - 3

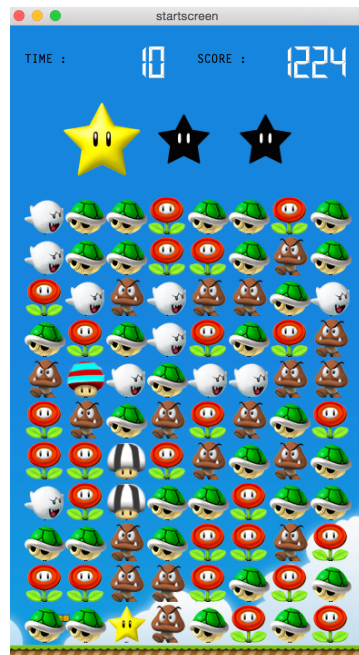
Compile and Execute :

Build and run it Qt creator.

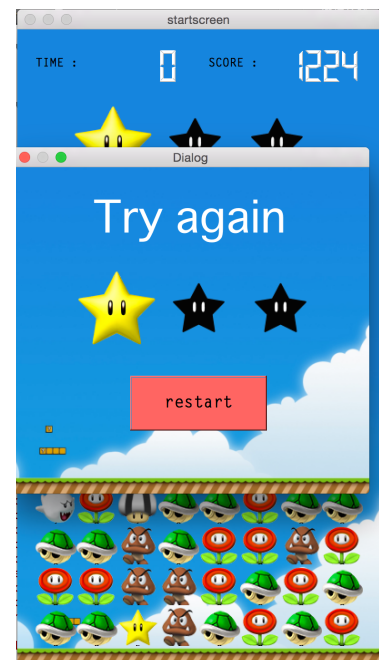
Screenshot :



⇧star screen



⇧play screen



⇧end screen

Features of the program :



1. The countdown for time.
2. A scoreboard.
3. A star will appear when you got every 1000 point .
4. Four fundamental stone, white ghost, red flower, green turtle and brown mushroom.
5. Special mushroom could be distinguished by the color except for the white/black line or dot on the mushroom.(Like place where the arrow point)



column crush for



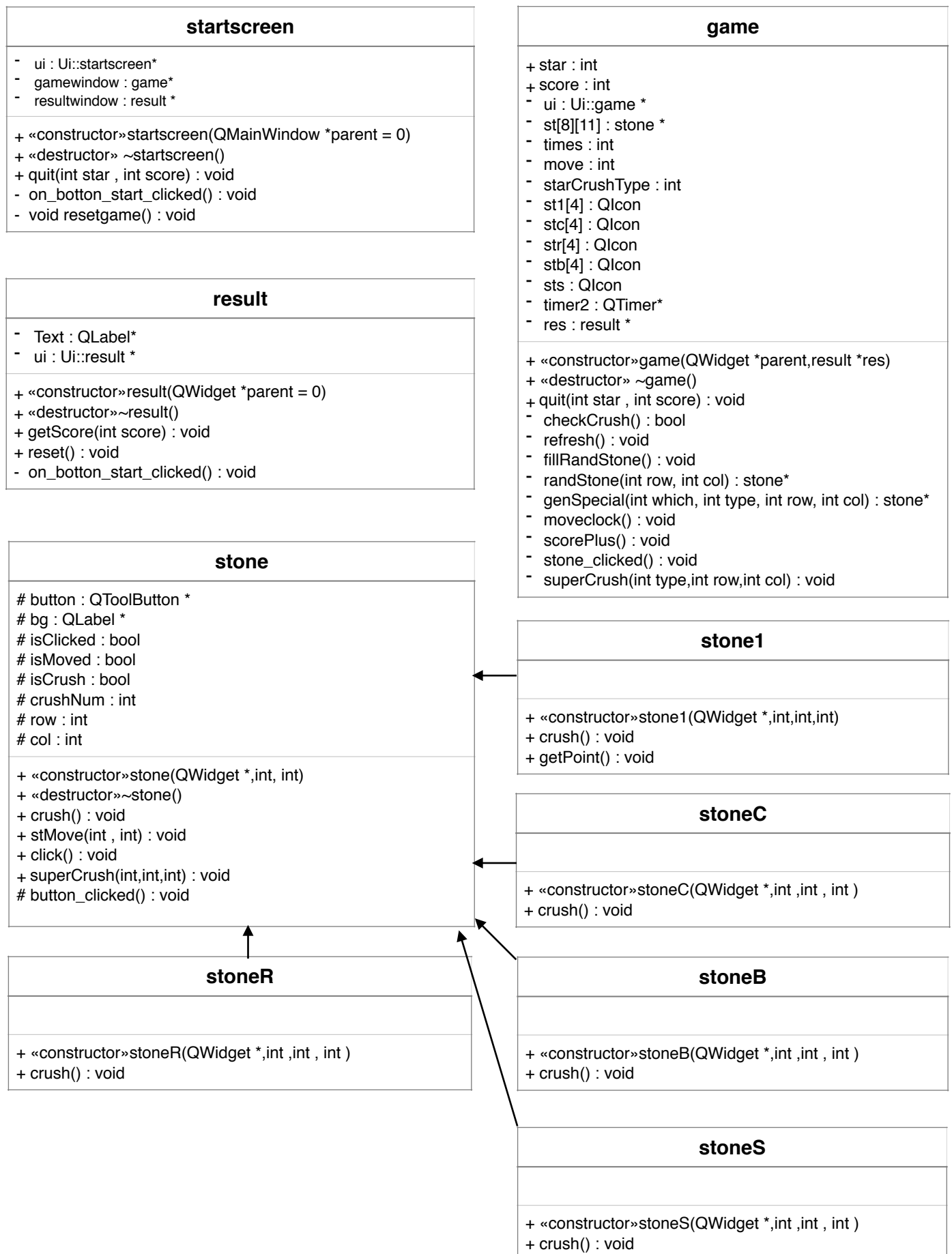
square crush for



line crush for



## UML class diagram :



## Other Requirements :

1. Polymorphism : The function of stone "crush()" is a virtual function, which works on the derived class, stone1, stoneR, stoneC, stoneB, stoneS.
2. Operator Overloading : There is a global function overloading "QLabel++" written in result.cpp .