

Main.java

```
1 //2016.Final
2
3 import java.io.BufferedReader;
9
10 public class Main {
11     public static void main(String[] args) {
12         Agency age = new Agency();
13         try (BufferedReader br = new BufferedReader(new FileReader("male_players.txt"))){
14             String line = br.readLine();
15
16             while(line != null) {
17                 Scanner s = new Scanner(line);
18                 Player p = new Player(s.next(), s.nextInt(), s.nextInt());
19                 age.addPlayer(p, true);
20                 line = br.readLine();
21                 s.close();
22             }
23
24
25         } catch (FileNotFoundException e) {
26             e.printStackTrace();
27         } catch (IOException e) {
28             e.printStackTrace();
29         }
30         try (BufferedReader br = new BufferedReader(new FileReader("female_players.txt"))){
31             String line = br.readLine();
32
33             while(line != null) {
34                 Scanner s = new Scanner(line);
35                 Player p = new Player(s.next(), s.nextInt(), s.nextInt());
36                 age.addPlayer(p, false);
37                 line = br.readLine();
38                 s.close();
39             }
40
41
42         } catch (FileNotFoundException e) {
43             e.printStackTrace();
44         } catch (IOException e) {
45             e.printStackTrace();
46         }
47         age.createTeams();
48         System.out.println(age);
49
50         System.out.println("Elite Players:");
51         Iterator<Player> elite = age.iterator();
52         while(elite.hasNext()) {
53             System.out.println(elite.next().getName());
54         }
55
56         age.improver();
57         System.out.println(age);
58     }
59 }
60
```