**CSE 465/565**

**Fantasy Hockey**

You are determined to dominate your fantasy hockey pool next year. As a part of your strategy, you will write some software tools to extract statistical information from the NHL’s game log files. Here is a snippet of once such file:

0:00 New Jersey Start of 1st period

0:00 Florida Nick Bjugstad won faceoff against Travis Zajac in neutral zone

0:07 New Jersey Stoppage - Icing

0:07 New Jersey Travis Zajac won faceoff against Nick Bjugstad in offensive zone

0:10 New Jersey Shot on goal by Jaromir Jagr saved by Dan Ellis(Tip-In 49 ft)

0:12 New Jersey Goal scored by Travis Zajac(Wristshot 6 ft) assisted by Jaromir Jagr and Mark Fayne

0:12 New Jersey Patrik Elias won faceoff against Jesse Winchester in neutral zone

0:46 Florida Giveaway by Jesse Winchester in defensive zone

1:38 Florida Dylan Olsen credited with hit on Michael Ryder in defensive zone

1:43 New Jersey Shot on goal by Eric Gelinas saved by Dan Ellis(Slapshot 55 ft)

1:49 New Jersey Shot on goal by Dainius Zubrus saved by Dan Ellis(Backhand 9 ft)

2:37 Florida Ed Jovanovski credited with hit on Ryan Carter in defensive zone

3:00 New Jersey Shot on goal by Steve Bernier saved by Dan Ellis(Snap 42 ft)

3:12 New Jersey Stoppage - Offside

For these programs, determine how many goals are scored by Travis Zajac, for example. You can use any combination of programming languages/tools you wish. You may do the work on easlnx01, if you wish.

In your report, include the output for the following test cases:

Travis Zajac

Jaromir Jagr  
Dmitry Kulikov  
Dan Ellis