Illumio Coding Assignment

**Prerequisites:**

1) IDE: Eclipse Oxygen

2) Programming Language: Java 8

Assumptions:

Input is well-formed both in the csv file and the input provided my command line.

**Directory Structure:**

Illumio

Illumio/src

1) Package: com.illumio.main

This package contains the main class file Firewall.java

2) Package: com.illumio.utils

This package contains the pojo class Rules.java

Input.csv – The file which I used as rules file for testing

**Steps to run:**

In Illumio folder -> Right Click -> Run As -> Run Configurations

In Arguments tab, provide 5 command line arguments:

<path to csv file> <direction of the i/p packet> <protocol> <port> <ip>

Then Apply and Run

The output of the program is whether the packet is a Boolean value.

I am interested in working in the following teams as per ranking:

1) Policy team

2) Data team

3) Platform team