**Group E – Network programming CA2 Part4**

**Mercy and Carlson**

**Protocol Descriptor:**

**Host: 127.0.0.1/localhost**

**Port: 41235**

**Transmission Protocol: TCP**

**Transmission Encoding: Text**

**Message Format:**

***Film Functionality***

***Requesting to search for all films matching a supplied rating:***

Client request: **searchByRating%%$rating**

Server response:

**$title%%$genre%%$totalRatings%%$numRaters**

**[~~$title%%$genre%%$totalRatings%%$numRaters]\***

**or**

**NO\_MATCH\_FOUND**