***Chuka Orajuba – OOP Reflective essay***

For my OOP project, I decided to work individually and do my project on a movie database where you create a login and can buy movies online.

For this I needed to create a database which I used MySql to help me create it. Secondly I had to write some code to help me establish a connection with my database and Intellij. Once I had that out of the way I started writing the code for my application.

I started by creating a customer class that would be able to create a login and also change the username or password and even delete a login. By doing this I was following the CRUD operations that was the baseline for this project. Once I had the customer class done I committed and pushed it to my github repository as I regularly done throughout the project.

After creating my customer class I created a movie class that would print out the movies alone with the actor, genre and the price of the movie. I also used an arrayslist to print out the movie and I used interfaces to calculate the total cost of the movies that the user selects and put the total cost in a cart for them.

Once I had both the customer and movie class done I created a main class called “App” that would join both classes and run the code as I wanted it to. I done this by importing both classes into the App class and writing little code to join it together.

Overall I thought it was a good project. I would’ve preferred it if I had another 2 or 3 members to work with for this project as I struggled on certain aspects of it since I wasn’t too strong in some areas. It would’ve helped me if I had other team members who might’ve been stronger in the areas I wasn’t strong in. This would’ve made working on the project much easier for me and the rest of the team if I did choose to work in a team.

If I was to change one thing in the future before starting another project. I would’ve chosen to work in a team as I quickly realised that I had a lot of work to do working individually. I did feel overwhelmed at times with the workload when working individually. This wouldn’t have been an issue if I was working in a team as the workload would’ve been spread evenly among the team.  Another reason I would work in a team is because when I worked alone, I didn’t have any opinions apart from my own when making decisions. I would’ve preferred to have other opinions and ideas when making decisions.