I implement different joins by explaining how joins works then I will explain how I implemented it. A join combines rows from two or more tables that is based of column between them. Inner joins get the information from all records to see if they have matching pair of values between both tables. The left outer joins get the information from left table and the right outer joins gets the information from right table. The full outer join gets the information from all the records when they see a matching pair in left or right table. So, I implement different joins in my code by recognize and getting out the required information for each type of join then showing the output of the information for expected output format.

To compile my program, I go to cse unr server my terminal can’t compile the program at all.

**Steps:**

scp -r filename of my program [username@ubuntu.cse.unr.edu](mailto:username@ubuntu.cse.unr.edu):~/

ssh [username@ubuntu.cse.unr.edu](mailto:username@ubuntu.cse.unr.edu)

Go to where my file is located and executed by this command:

python2 jaredlam\_PA3.py