

## Assignment – 4

### Filter commands

1. Create a file containing the following data. Use tabs to separate the fields.

1234	Juan	14.25
4321	George	21.11
6781	Anna	16.77
1451	Ben	21.77
2277	Tuan	18.77

2. Sort the file according to the first field
3. Swap fields 2 and 3 store it in another file.
4. Encrypt this file line by line(the last line becomes the first, the line before the last line becomes the second and so on) , store the result in another file
5. Copy the last line of the above file into another file.
6. Create the following file. (Need not type the headings)

ID	Hourly Rate	Hours Worked
1420	12.56	45
3456	14.56	22
2341	45.12	34
1122	23.56	28
1443	23.23	19
2351	67.90	56
8001	7.00	14

- (a). Print the number of workers
  - (b). Show the worker who is paid the highest hourly rate.
  - (c). Sort the file based on ID
7. Write a command to change all lowercase letters in a file to uppercase