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Course – MCA (First Semester) (Section B)

Paper Name –

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Q 3

Input. CSV

Id Name Salary start-date ~~department~~ department.

1, Rick, 623.3, 2012-01-01, IT
2, Don, 515.2, 2013-09-23, operation
3, michile, 611, 2014-11-15, IT
4, Ryon, 729, 2014-05-01, HR
5, Gary, 843.25, 2015-03-27, Finance
6, Nira, 578, 2013-07-30, ~~operation~~ IT
7, Simon, 632.8, 2013-07-20, operation
9, Guru, 722.5, 2014-06-17, Finance

we have a csv file Input. csv and will perform some Analysis on this.

1) Reading a CSV file

data ← read. csv ("input. csv")
Print (data)

2) To check no. of rows and no. of columns

Print (n col (data))
Print (n row (data))

3) Get the max. Salary

Sal ← max (data $ Salary)
print (Sal)

4) detail of person with max salary

return ← Subset (data, Salary == max(Salary))
print (return)

5) Getting all people from IT

return ← Subset (data, dept == "IT")
print (return)

6) person in IT with Salary greater than 600

Info ← Subset (data, Salary > 600 & dept == "IT")
print (Info)

7) person who joined on October 2014

return ← Subset (data, as. Date (Start_date) >.
as. date ("2014-01-01"))
print (return)

8) writing into csv file

```
write.csv (redwed, "output.csv")
new data <- read.csv ("output.csv")
print (new data)
```