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Course: - Scripting & R Practical

Ans 3

Reading a CSV file

```
csv_data <- read.csv(file = 'sample'.csv)
```

```
print(csv_data)
```

```
# print number of columns
```

```
print(ncol(csv_data))
```

```
# print number of rows
```

```
print(nrow(csv_data))
```

Ans 4 Describe Descriptive Statistics:

describe a sample that's pretty straight forward you simply take a group that you're interested in, record data about the group members, and then use summary statistics and graphs to present the

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group properties with descriptive statistics, there is ~~no~~ uncertainty because you are describing only the people or items that you actually measure. You're not trying to infer properties about a large population.

Inferential Statistics:-

Inferential statistics takes data from a sample and makes inferences about the larger population from which the sample was drawn. Because the goal of inferential statistics is to draw conclusions from the sample and generalize them to a population.