

```

# -----
censusSummary <- function(dataFile){ # Task 1 :
  # 1)
  readData <- data.frame(read.table(dataFile, sep=",", row.names=NULL))
  # 2)
  print(mean( readData[,1]) )
  # 3)
  gender <- factor(readData[,13])
  table(gender)
}
# -----

# -----
dbSummary <- function(dataFile)
{
  # Task 2 :
  # 1)
  library("dplyr")
  readData <- data.frame(read.table(dataFile, sep=",", row.names=NULL))
  # 2) [Select age(col1), weeks(col2), then filter ages between 20 and 50]
  G <- filter(data.frame(select(readData, 1, 40)), V1>20 & V1<50)
  print (mean(G[,2]))
  # 3)
  G <- data.frame(arrange(G,V1))
  plot(G[,1],ylab="Age",xlab="1..N , N is the number of people")
}
# -----

```