

Lab 3

1) (i) `bank <- read.csv ("C:/Users/Dell/Desktop/R/bank-data.csv", header = TRUE)`

`bank`

`summary(bank)`

`colnames(bank)`

`plot(bank[, 'age'], bank[, 'income'])`

(ii) ImportExport

`getwd()`

`setwd("C:/Users/Dell/Documents/R")`

`getwd()`

`bank <- read.delim("bank-data.csv", sep = ";")`

`bank`

`temp <- data.frame (Agent = c("Siksha", "Pragati",
"Ananya", "Anjali", "Aishwarya",
"Chandana"))`

`temp`

`new_bank <- cbind(bank, new_col = temp)`

`new_bank`

`bdata <- data.frame(new_bank)`

`write.table(bdata, file = "C:/Users/Dell/Desktop/bank.txt", sep = "\t", row.names = FALSE)`

2) `Bt <- c(10, 1, 37, 5, 12)`

`Gb <- c(8, 3, 9, 7, 4)`

`Rt <- c(2, 5, 7, 6, 10)`

`Cb <- c(8, 27, 32, 23, 6)`

`Hb <- c(12, 13, 17, 9, 10)`

`dt <- data.frame(Bt, Gb, Rt, Cb, Hb)`

`row.names(dt) <- c("Thistle", "Vipers", "Golden", "Rosa", "Yell")`

`dt`