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1BM17CS035

b). Import a CSV file using read.delim() function and add a suitable column of suitable name. Export this file which was modified as tab delimited without row names.

Ans:-

i) data ← read.delim("indian_food_3.csv", sep=",")

ii). new_additional_data ← read.delim("indian_food_2.csv", sep=",")

final_data ←

iii). cbind(data, new_additional_data$Price...kg).

iv). write.csv(final_data, "output.csv", sep="\t", row.names=FALSE).

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Below we have results of a simple experiment to look at the visitation of various bee species to different plants. The number of bees observed was

i). Buff Tail : 10 1 37 5 12
ii). Garden Bee : 8 3 9 6 4
iii) Red Tail : 18 9 12 4
iv) Carder Bee : 8 27 6 32 23
v) Honey Bee : 12 13 16 9 10

Make 5 simple numeric vectors of these data. Join vectors to make a data frame. Each row of the resulting frames relates to :
Thistle, Vipers, Golden Rain, Yell

Ans:- BuffTail ← c(10, 1, 37, 5, 12)

GardenBee ← c(8, 3, 9, 6, 4)

RedTail ← c(1, 8, 9, 12, 4)

CardesBee ← c(8, 27, 6, 32, 33)

HoneyBee ← c(12, 13, 16, 9, 10)

BeeData ← data.frame(BuffTail, GardenBee, RedTail, CarderBee, HoneyBee)

rownames(BeeData) ← c("Thistle", "Vipers", "Golden Rain", "Yell", "Hippo")