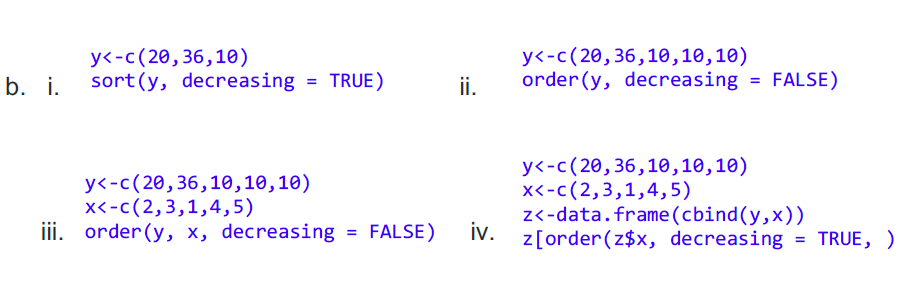
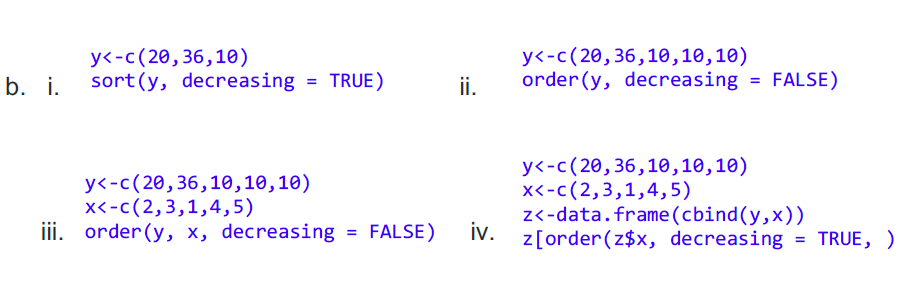
Tutorial 2



Character Numeric



36,20,10 3,4,5,1,2



y x

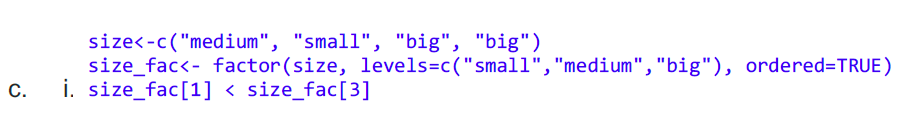
10 5

10 4

36 3

20 2

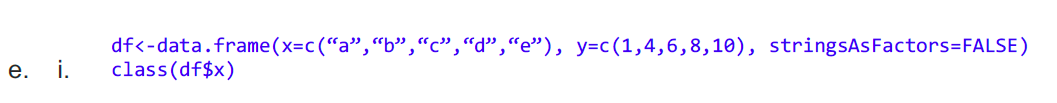
10 1

3,4,5,1,2 

TRUE



3,6,8 Numeric



Character

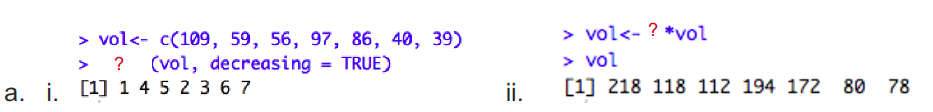


Numeric 6,8,10

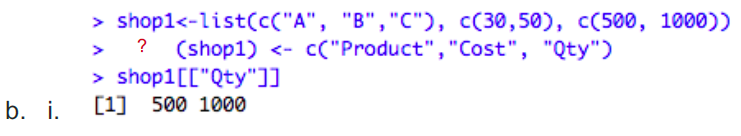


Numeric d

e



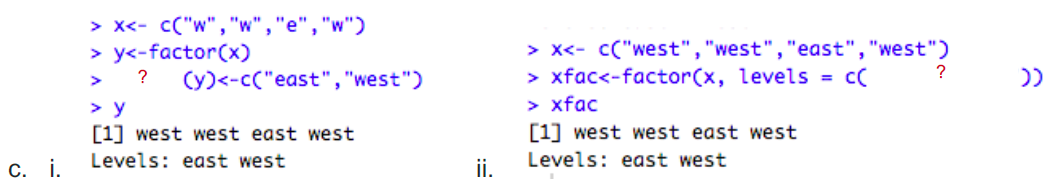
Order 2

-

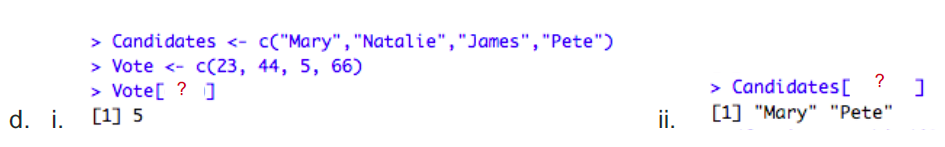
Names



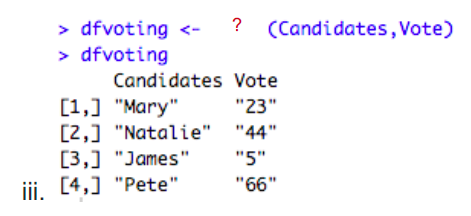
Product Cost[1]

-

Levels "east","west"

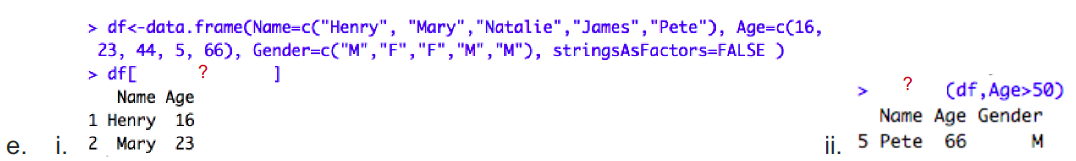


3 c(1,4)

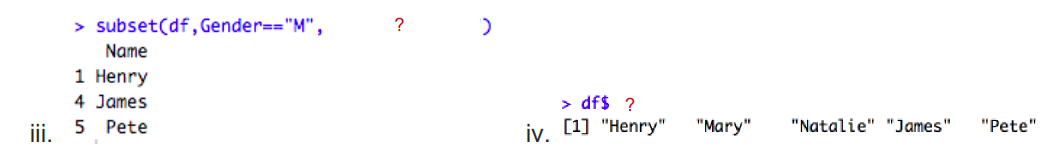


data.frame

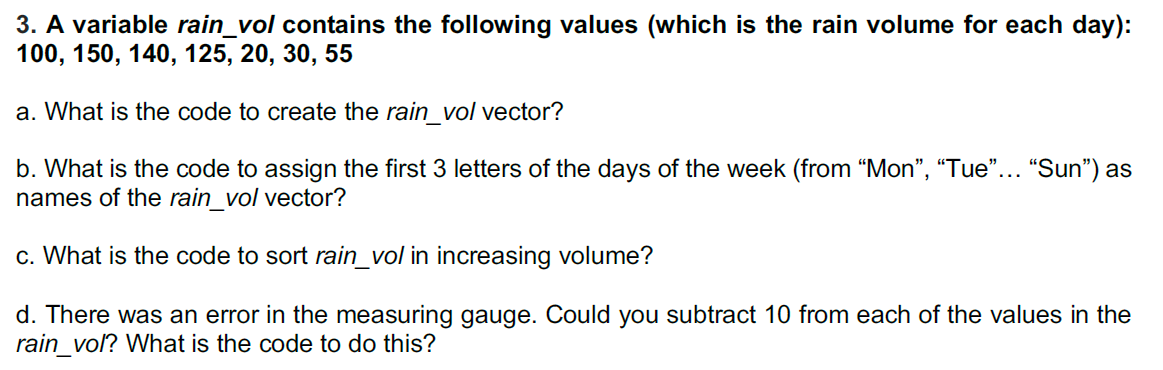
cbind



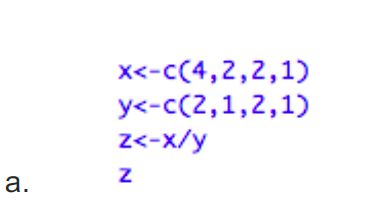
c(1,2),c(1,2) subset



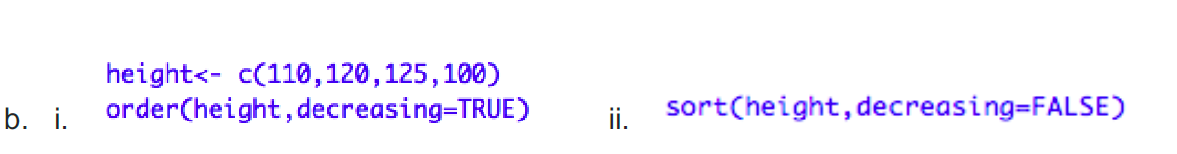
1. Name



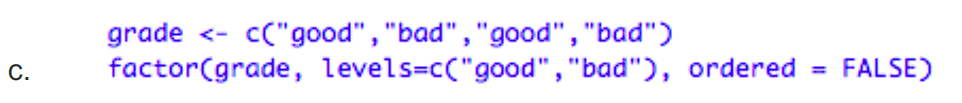
1. rain\_vol <- c(100,150,140,125,20,30,55)
2. names(rain\_vol) <- c(“Mon”,”Tue”,”Wed”,”Thu”,”Fri”,”Sat”,”Sun”)
3. sort(rain\_vol)
4. rain\_vol <- rain\_vol – 10



2,2,1,1,

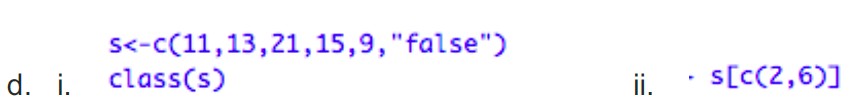


3 2 1 4 100 110 120 125

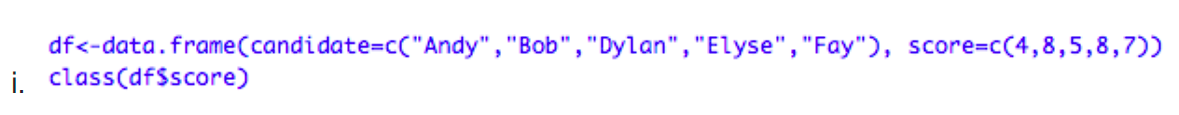


Good bad good bad

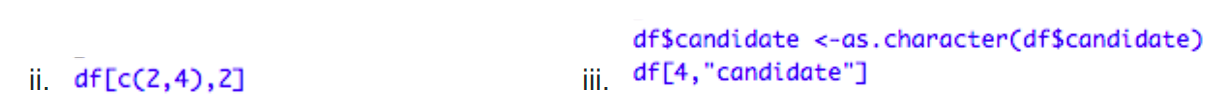
Levels: good bad



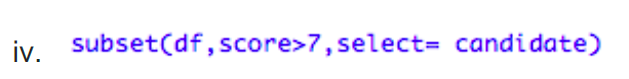
Character “13”, “false”



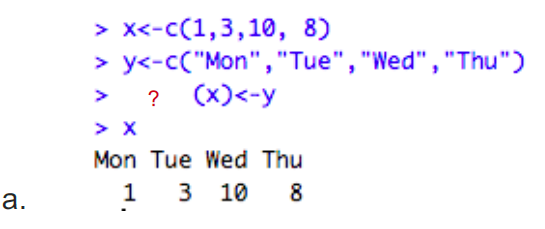
numeric



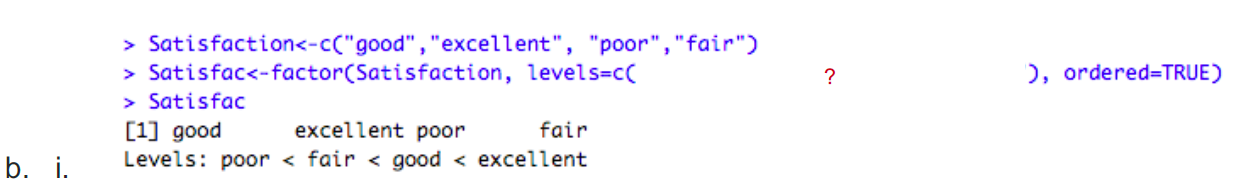
8 8 “Elyse”



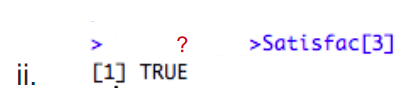
Bob, Elyse



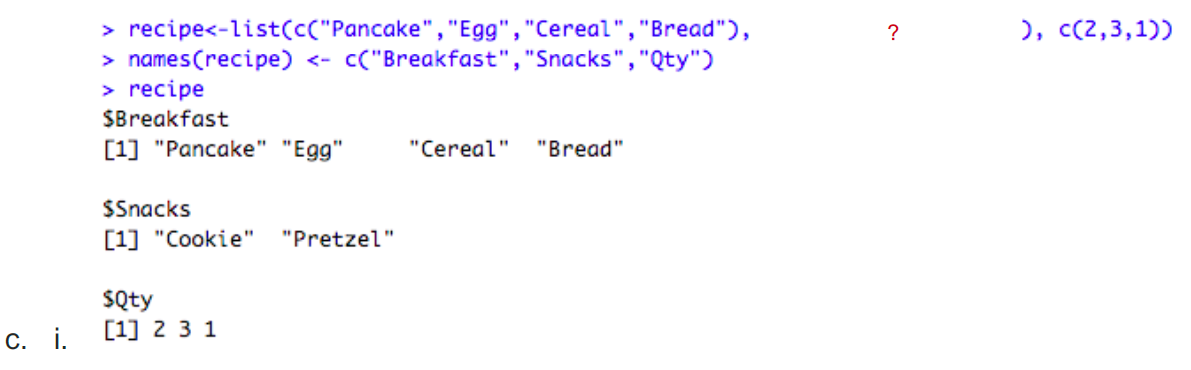
names



“poor”,”fair”,”good”,”excellent”



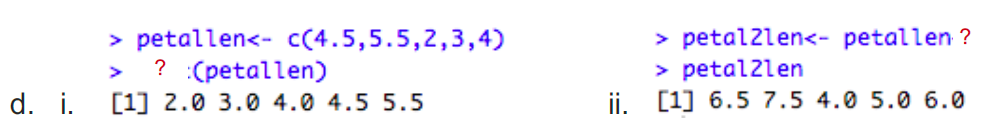
Satisfac[1]



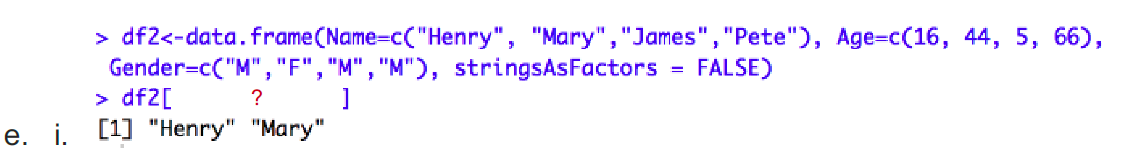
“Cookie”,”Pretzel”



Breakfast[2] “Snacks”



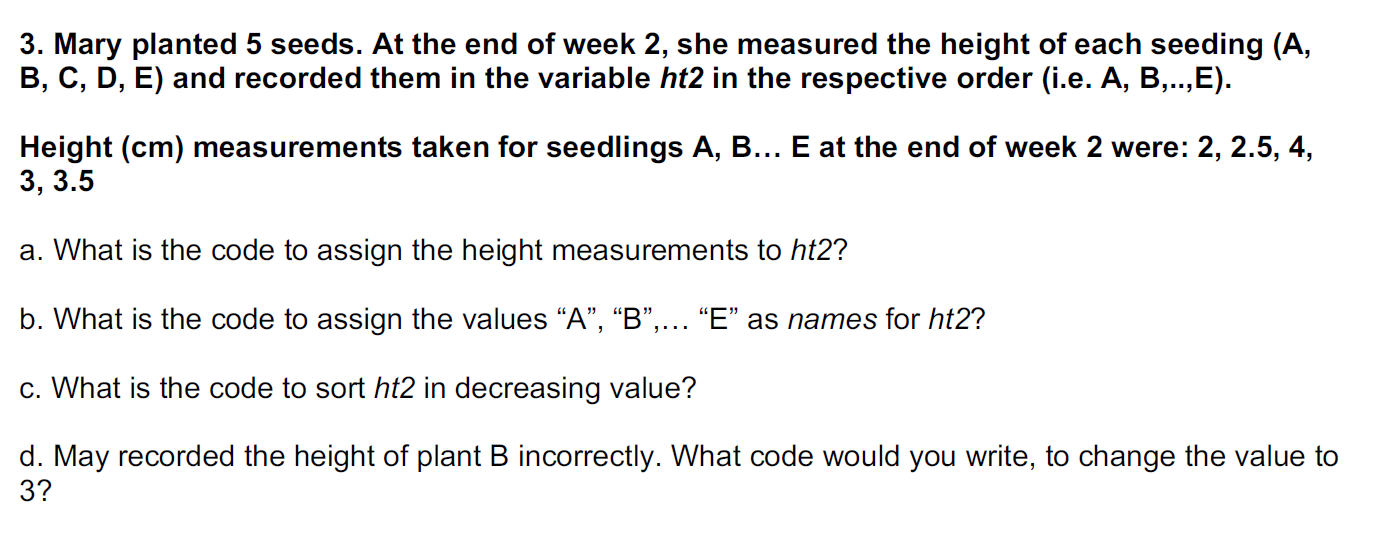
Breakfast[2] +2



C(1,2), “Name”



“Name”



1. ht2 <- c(2,2.5,4,3,3.5)
2. names(ht2) <- c(“A”,”B”,”C”,”D”,”E”)
3. sort(ht2, decreasing = TRUE)
4. hts2[2] <- 3