BERD R Short Course  
Session 1 Homework Problems

1. Use two ways to create a numeric sequence X with elements 1.1, 1.3, 1.5, 1.7, 1.9, 2.1
2. Use two ways to create a character vector Y with elements “a”, “b”, “c”, “a”, “b”, “c”
3. Create a factor vector Z based on Y
4. Compute sum of X according to the levels in Z
5. Create a data frame U whose first column is X and second column is Y
6. Create a list V whose first component is X and second component is Y
7. Compute the sum of the first component X in list V
8. Use table() function to generate a frequency table of Y in list V
9. Close out R session and save .Rhistory and .RData
10. Rename .Rhistory to be Session1.Rhistory and Rename .RDatat to be Session1.RData
11. Open R and view Session1.Rhistory
12. Load Session1.RData
13. List of all the objects in this R workspace
14. Quit R