

### **Assignment 3**

1. Write a R program to create a list containing strings, numbers, vectors and a logical values.
2. Write a R program to merge two given lists into one list.
3. Write a R program to convert a given list to vector.
4. Write a R program to count number of objects in a given list.
5. Create three vectors:Rollno,Name and course.  
Add four values in each vector.  
Based on vectors create StudentList where we can access rollno, name and course using their name instead of index.  
Add a vector semester in SemesterList first and then concate that list with StudentList.  
Display all new updated list.  
Delete semester from StudentList and display updated list.