Working with Vectors in R

A test report contains average marks of class1 to class 5.

1. Create vector 'class' to store the class names 'class1','class2',…,'class5'
2. Use assign() function to create a vector 'avg' to store the average marks.
3. Display the average mark of class2.
4. Display all the average marks except class 2.
5. Access the average mark of class4 by its name.
6. Find the minimum average mark and print the class which scored it.
7. Find the maximum average mark and print the class which scored it.
8. Find the total of average marks scored by all classes.
9. Find the mean of the average marks scored by all classes.
10. Find the standard deviation of the average marks scored by all classes.
11. Arrange the average marks in ascending order.
12. Create a vector classes by repeat the vector class twice.
13. Create a vector marks by repeating each average mark twice.
14. Create a vector 'report' by adding the vector 'avg' with a sequence of 10 to 1 and find its length.
15. Identify the classes for which average marks>70.