WORKING WITH VECTORS

Modify the example UseVectorsExample.zip as follows

At the bottom of the existing code in the client class:

1. Add an object v2 of VehicleA whose initial velocity is 2, initial distance is 6 acceleration is 3 and time is 2.
2. Add an object v3 of VehicleA whose initial velocity is 3, initial distance is 7 acceleration is 4 and time is 3.
3. For each object calculate the velocity and the distance.
4. Enter the new objects in the vector.
5. Iterate through the vector and display the values of the attributes of each of the 5 objects in the vector.
6. Remove the object at index 2 of the vector.
7. Display the size of the vector now (v.size())
8. Clear the contents of the vector.
9. Display the size of the vector again.