C# LINQ LAB

1. Create a student class with name,id, grade. Initialize with the values. Use linq to retrieve all the students studying in middle school & high school.
2. Create a generic & non generic collection for the students data. Using linq lambda query , retrieve all the students who are opting for online school for the primary grades. And sort the names in descending – use chaining.
3. Linq lambda for the students who are in athlete club and also in music club
4. Create a comprehensive query for storing the dictionary object of students data to a generic list.
5. Create a json object for the student info – to store the id, grade, name, age, online mode – display grade-wise, list all the students who have opted for online mode.
6. List all the system processes which are in running & suspended status , user wise.
   1. Process name status user
      * + 1. Running
          2. ----7
          3. ---
          4. Suspended
          5. ---
          6. ---