Design a C# console application to manage student profiles and their technical skills. Each student has a name, email, and a list of technical skills. Each skill has a name and a proficiency level (Beginner, Intermediate, Advanced).

**🧱 Requirements:**

1. **Create the following classes:**
   * Person with properties: Name, Email
   * Student (inherits from Person) with properties: Id and a list of Skill
   * Skill with properties: SkillName, ProficiencyLevel
2. **Use Object-Oriented Concepts:**
   * Inheritance (Student inherits from Person)
   * Method Overriding: Define a method DisplayInfo() in Person, override it in Student
3. **Use Collections:**
   * Use List<Student> to store multiple students
   * Use List<Skill> inside each student
4. **Add Functionality:**
   * Add a new student
   * Add multiple skills to a student
   * Display all students
   * Display students who know a specific skill (e.g., LINQ)
   * Display student(s) with the highest number of **Advanced** level skills
5. **Use Exception Handling:**
   * Handle invalid skill level
   * Handle empty name or email
   * Handle duplicate Student IDs
6. **Use LINQ for:**
   * Filtering students by skill
   * Sorting students by number of skills
   * Finding students with the most advanced-level skills

**Output**

========= Student Skill Tracker =========

1. Add Student

2. Add Skills to Student

3. Display All Students

4. Display Students by Skill

5. Display Top Skilled Student(s)

6. Exit

Enter your choice: 1

Enter Student ID: 101

Enter Student Name: Apsara

Enter Email: apsara@email.com

Student added successfully!

========= Student Skill Tracker =========

1. Add Student

2. Add Skills to Student

3. Display All Students

4. Display Students by Skill

5. Display Top Skilled Student(s)

6. Exit

Enter your choice: 2

Enter Student ID to add skills: 101

How many skills to add? 2

Enter Skill 1 Name: C#

Enter Proficiency Level (Beginner/Intermediate/Advanced): Advanced

Enter Skill 2 Name: LINQ

Enter Proficiency Level (Beginner/Intermediate/Advanced): Intermediate

Skills added successfully!

========= Student Skill Tracker =========

1. Add Student

2. Add Skills to Student

3. Display All Students

4. Display Students by Skill

5. Display Top Skilled Student(s)

6. Exit

Enter your choice: 3

--- All Students ---

ID: 101

Name: Apsara

Email: apsara@email.com

Skills:

- C# (Advanced)

- LINQ (Intermediate)

========= Student Skill Tracker =========

1. Add Student

2. Add Skills to Student

3. Display All Students

4. Display Students by Skill

5. Display Top Skilled Student(s)

6. Exit

Enter your choice: 4

Enter skill name to search: C#

--- Students with skill: C# ---

ID: 101 | Name: Apsara

========= Student Skill Tracker =========

1. Add Student

2. Add Skills to Student

3. Display All Students

4. Display Students by Skill

5. Display Top Skilled Student(s)

6. Exit

Enter your choice: 5

--- Top Skilled Student(s) (most Advanced-level skills) ---

ID: 101 | Name: Apsara | Advanced Skills: 1

========= Student Skill Tracker =========

1. Add Student

2. Add Skills to Student

3. Display All Students

4. Display Students by Skill

5. Display Top Skilled Student(s)

6. Exit

Enter your choice: 6

Exiting... Goodbye!