

Project - for validation-

Statement:

Consider the following structures:

```
type student = structure
    id: string;
    lastname: string;
    first name: string;
    bac_grade: real;
end;
type project = structure
    theme: string;
    student1: student;
    student2: student;
    difficulty: integer;
end;
```

Create a menu to prompt the user to:

- a. Add a project.
- b. Add a student.
- c. Assign two students to a project.
- d. Display the list of students in descending order of their BAC_grade.
- e. Display the list of projects in ascending order of their difficulties.
- f. Search for the theme of a student.

Validation:

- The project needs to be validated two weeks before the exams.
- Students can work individually, in pairs, or in trios.