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## Students

P11141\_en

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Using the definition

```
    struct Student {  
        int idn;  
        string name;  
        double mark;    // The mark is a value between 0 and 10, or -1 that represents  
NP  
        bool repeater ;  
    };
```

implement the procedure

```
void information(const vector<Student>& stu, double& min, double& max, double& avg)
```

that computes the minimum mark (@min@), the maximum mark (@max@) and the average mark (@avg@) of all the students of the table @stu@ that have taken the exam and that are not repeaters. If none of the students that has these requirements, the value of these parameters must be -1.

## Observation

You only need to submit the required classes; your main program will be ignored. Strictly obey the type definitions of the statement.

## Problem information

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Generation: 2026-01-25T09:57:42.052Z

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