The Virtual Learning Environment for Computer Programming

**Students** P11141\_en

```
Using the definition
    struct Student {
        int idn;
        string name;
                             // The mark is a value between 0 and 10, or -1 that represents
        double mark;
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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