Using the definition

```cpp
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

```cpp
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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