
Array union

X77575_en

Write a function that returns a sorted vector with the union of two sorted vectors v_1 and v_2 . The result must have the elements in v_1 and the elements in v_2 , without repetitions. For example, the union of a vector with 1,2,2,5,5,7 and a vector with 2,3,3,7 is a vector with 1,2,3,5,7.

Interface

```
vector<double> array_union(const vector<double>& v1, const vector<double>& v2);
```

Observation

You only need to submit the required procedure; your main program will be ignored.

Problem information

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