Problema 06

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Hora envío

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|--|---|----------|--|--|
| Fichero Source1.cpp // Nombre del alumno Victoria // Usuario del Juez A43 #include <iostream> #include <fstream> #include <vector> //pair buscar; using namespace std; // funcion que resuelve el problema pair<long int="" int,="" long=""> resolver(vector<long int=""> pair<long int="" int,="" long=""> PATR;</long></long></long></vector></fstream></iostream> | | | | |
| // Nombre del alumno Victoria | | | | |
| // Usuario del Juez A43 | | | | |
| | | | | |
| <pre>#include <iostrea< pre=""></iostrea<></pre> | am> | | | |
| <pre>#include <iomanip></iomanip></pre> | | | | |
| <pre>#include <fstream< pre=""></fstream<></pre> | 1> | | | |
| <pre>#include <vector></vector></pre> | > | | \mathfrak{D} , \mathfrak{D} , \mathfrak{D} | |
| <pre>//pair buscar;</pre> | | | | |
| | | | | |
| using namespace s | std; | | 2 (6, 1, 0 | |
| | | | | |
| // funcion que resuelve el problema | | | | |
| <pre>pair<long int="" int,="" long=""> resolver(vector<long int=""> const& v) { pair<long int="" int,="" long=""> PAIR;</long></long></long></pre> | | | | |
| | | | | |
| long int min = $V[0]$. | | | | |
| long long int sum = $v[0]$: | | | | |
| int cont = 1. | Junia – VLOJ | , | 1 1 and with the | |
| for (int i = 1: | <pre>int tam = v.size(); long int min = v[0]; long long int suma = v[0]; int cont = 1; for (int i = 1; i < tam; i++) { // coste = O(n); if (v[i] < min) { min = v[i]; cont = 1; } else if (min == v[i]) { cont++; } }</pre> | | | |
| <pre>if (v[i] < mi</pre> | in) { | _ , (| 1 do no viero | |
| min = v[i]; | | | el corre de | |
| cont = 1; | | | of - 10 modifies | |
| } | | | el n de voets | |
| else if (min | == v[i]) { | | | |
| cont++; | | | | |
| } | | | | |
| | | | | |
| suma += v[i]; | | | 0 | |
| } | | | and the se | |
| suma -= (min * | cont); | . (. | lalta constitut a pri- | |
| tam -= cont; | \longrightarrow \wedge | 10 na le | - de cere cetron | |
| PAIR.first = suma; | | | | |
| PAIR. second = tam; return PAIR; | | | | |
| Con il operación telaver | | | | |
| suma += v[1]; } suma -= (min * cont); tam -= cont; PAIR.first = suma; PAIR.second = tam; return PAIR; // escribir sol //cout << suma << " " << tam << "\n"; } PAIR.second = tam; return PAIR; // cout << suma << " " << tam << "\n"; } | | | | |
| //cout << suma << " " << tam << "\n"; | | | | |
| } | | , vii , | AALOIN, 1 32, | |
| , | | | | |

// Resuelve un caso de prueba, leyendo de la entrada la

```
// configuracion, y escribiendo la respuesta
void resuelveCaso() {
  // leer los datos de la entrada
  int tam;
  cin >> tam;
  vector<long int> lista(tam);
  for (int i = 0; i < tam; i++) {</pre>
    cin >> lista[i];
  pair<long long int, int> sol = resolver(lista);
  cout << sol.first << "" << sol.second << "\n";</pre>
}
int main() {
  // Para la entrada por fichero.
  int numCasos;
  cin >> numCasos;
  for (int i = 0; i < numCasos; ++i)
    resuelveCaso();
 return 0;
```