Submission

ID	DATE	PROBLEM	STATUS	CPU	LANG
	TEST CASES				
8048588	01:38:03	Disastrous Downtime	✔ **Accepted**	0.03 s	C++
	✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔				

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FILENAME	FILESIZE	SHA-1 SUM	
downtime.cpp	533 bytes	82b99b8fdb507d3753c238d870499eab8fd2fb96	download

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downtime.cpp

```
1  #include <bits/stdc++.h>
2
3  using namespace std;
4
5  int main(){
6
7      //Entrada
8      int n,k;
9      cin>>n; cin>>k;
10     unordered_map<int, int> diff;
11
12         temp;
13     for(int i = 0; i < n; i++) {
14         cin >> temp;
```

```cpp
15          diff[temp]++;
16      }
17
18      int proc = 0;
19      for(int i = 0; i <= 999; i++)
20          proc += diff[i];
21
22      int mejor = proc;
23      for(int i=1000; i<=100000; i++) {
24          proc += diff[i];
25          proc -= diff[i-1000];
26          mejor = max(mejor, proc);
27      }
28
29      cout<<(mejor + k - 1)/k;
30
31      return 0;
32 }
```

Help