


Submission

ID	DATE	PROBLEM	STATUS	CPU	LANG
TEST CASES					
8279605	23:24:28	Disastrous Downtime	✓ Accepted	0.50 s	Java
					

Submission contains 1 file: [download zip archive](#)

FILENAME	FILESIZE	SHA-1 SUM	
main.java	663 bytes	324a55fb7f9cc34730594a9ca04c729bde06ca7b	download

[Edit and resubmit this submission.](#)

main.java

```

1  import java.util.*;
2
3  class downtime {
4      public static void main(String[] args) {
5          Scanner sc = new Scanner(System.in);
6          int[] a = new int[1000000];
7
8          int n = sc.nextInt();
9          int k = sc.nextInt();
10         int in;
11
12
13         double total = 0;
14
15         while (n > 0) {
16
17             in = sc.nextInt();
18
19             a[in + 1000]--;
20             a[in]++;
21
22
23             n--;
24
25             for (int i = 1; i < a.length; i++) total = Math.max(total, a[i] + a[i - 1]);
26
27             System.out.println((int) Math.ceil(total / k));
28         }
29     }

```