

Balloons

After preparing problems, Bibi wants to pop balloons. Bibi can only pop a balloon if her strength is strictly greater than the toughness of the balloon. Given her strength and the toughness of the balloons, she wants you to predict how many balloons she can pop.

Format Input

The first line of the input consists of two integers N and P, the number of balloons and Bibi's strength. The second line of the input consists of N integers b_i , the toughness of the i^{th} balloon.

Format Output

Print the number of balloons Bibi can pop.

Constraints

- $1 \le N \le 100,000$
- $0 \le P \le 1,000,000,000$
- $0 \le b_i \le 1,000,000,000$

Sample Input (standard input)

10 8 1 2 3 4 5 6 7 8 9 10

Sample Output (standard output)

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Setelah membuat soal, Bibi ingin memecahkan balon. Bibi hanya bisa memecahkan balon apabila kekuatan yang dimiliki Bibi lebih daripada kekuatan balon. Diberikan kekuatan Bibi dan kekuatan balon, tentukan berapa banyak balon yang bisa dipecahkan oleh Bibi.

Format Input

Baris pertama input terdiri dari 2 buah bilangan bulat positif N dan P dimana N merupakan jumlah balon dan P merupakan kekuatan Bibi. Baris kedua input terdiri dari N buah bilangan bulat positif x_i dimana x_i merupakan kekuatan balon ke-i.

Format Output

Output merupakan jumlah balon yang dapat dipecahkan oleh Bibi.

Constraints

- $1 \le N \le 100,000$
- $0 \le P \le 1,000,000,000$
- $0 \le b_i \le 1,000,000,000$

Sample Input (standard input)

10 8 1 2 3 4 5 6 7 8 9 10

Sample Output (standard output)

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