Date: 26th May 2022   **Duration: 3 hours**

You are given a container full of water. Container can have limited amount of water. You also have N bottles to fill. You need to find the maximum numbers of bottles you can fill. Solve this problem using greedy approach.

Input:
First line contains two integer, N and X, number of bottles and capacity of the container.

Second line contains N space separated integers, capacities of bottles.

Output:
Print the maximum number of bottles you can fill.

Sample Input:
5 10
8 5 4 3 2

Sample Output:
3

Instructions:
1. You need to implement a java program to solve the given problem. Add your registration number as suffix to your class name.
2. You need to complete your program within 3 hours.
3. Create a zip file named 202x_E_xxx_L8 which contains all the Java classes and upload the zip file on/before given deadline via team.