**Maximal K sum**

**Description**

Write a program that reads two integer numbers **N** and **K** and an array of **N** elements from the console. Find the maximal sum of **K** elements in the array.

**Input**

* On the first line you will receive the number **N**
* On the second line you will receive the number **K**
* On the next **N** lines the numbers of the array will be given

**Output**

* Print the maximal sum of **K** elements in the array

**Constraints**

* 1 <= **N** <= 1024
* 1 <= **K** <= **N**
* Time limit: **0.1s**
* Memory limit: **16MB**

**Sample tests**

| **Input** | **Output** |
| --- | --- |
| 8 3 3 2 3 -2 **5** **4** 2 **7** | 16 |