You are given a **0-indexed** integer array nums, where nums[i] represents the score of the ith student. You are also given an integer k.

Pick the scores of any k students from the array so that the **difference** between the **highest** and the **lowest** of the k scores is **minimized**.

Return *the****minimum****possible difference*.

**Example 1:**

**Input:** nums = [90], k = 1

**Output:** 0

**Explanation:** There is one way to pick score(s) of one student:

- [**90**]. The difference between the highest and lowest score is 90 - 90 = 0.

The minimum possible difference is 0.

**Example 2:**

**Input:** nums = [9,4,1,7], k = 2

**Output:** 2

**Explanation:** There are six ways to pick score(s) of two students:

- [**9**,**4**,1,7]. The difference between the highest and lowest score is 9 - 4 = 5.

- [**9**,4,**1**,7]. The difference between the highest and lowest score is 9 - 1 = 8.

- [**9**,4,1,**7**]. The difference between the highest and lowest score is 9 - 7 = 2.

- [9,**4**,**1**,7]. The difference between the highest and lowest score is 4 - 1 = 3.

- [9,**4**,1,**7**]. The difference between the highest and lowest score is 7 - 4 = 3.

- [9,4,**1**,**7**]. The difference between the highest and lowest score is 7 - 1 = 6.

The minimum possible difference is 2.

**Constraints:**

* 1 <= k <= nums.length <= 1000
* 0 <= nums[i] <= 105