

# Maximum Total Damage With Spell Casting

A magician has various spells.

You are given an array power, where each element represents the damage of a spell. Multiple spells can have the same damage value.

It is a known fact that if a magician decides to cast a spell with a damage of  $\text{power}[i]$ , they **cannot** cast any spell with a damage of  $\text{power}[i] - 2$ ,  $\text{power}[i] - 1$ ,  $\text{power}[i] + 1$ , or  $\text{power}[i] + 2$ .

Each spell can be cast **only once**.

Return the **maximum** possible *total damage* that a magician can cast.

**Example 1:**

**Input:** power = [1,1,3,4]

**Output:** 6

**Explanation:**

The maximum possible damage of 6 is produced by casting spells 0, 1, 3 with damage 1, 1, 4.

**Example 2:**

**Input:** power = [7,1,6,6]

**Output:** 13

**Explanation:**

The maximum possible damage of 13 is produced by casting spells 1, 2, 3 with damage 1, 6, 6.

**Constraints:**

- $1 \leq \text{power.length} \leq 10^5$
- $1 \leq \text{power}[i] \leq 10^9$