5852. Minimize the Difference Between Target and Chosen Elements

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You are given an `m x n` integer matrix `mat` and an integer `target`.

Choose one integer from **each row** in the matrix such that the **absolute difference** between `target` and the **sum** of the chosen elements is **minimized**.

Return *the* ***minimum absolute difference***.

The **absolute difference** between two numbers `a` and `b` is the absolute value of `a − b`.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

Example 1:

1	2	3
4	5	6
7	8	9

```
Input: mat = [[1,2,3],[4,5,6],[7,8,9]], target = 13
Output: 0
Explanation: One possible choice is to:
- Choose 1 from the first row.
- Choose 5 from the second row.
- Choose 7 from the third row.
The sum of the chosen elements is 13, which equals the target, so the absolute difference is 0.
```
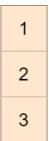
Example 2:

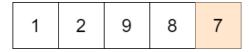| 1 |
|---|
| 2 |
| 3 |

```
Input: mat = [[1],[2],[3]], target = 100
Output: 94
Explanation: The best possible choice is to:
- Choose 1 from the first row.
- Choose 2 from the second row.
- Choose 3 from the third row.
The sum of the chosen elements is 6, and the absolute difference is 94.
```

Example 3:

1	2	9	8	7

```
Input: mat = [[1,2,9,8,7]], target = 6
Output: 1
Explanation: The best choice is to choose 7 from the first row.
The absolute difference is 1.
```

Constraints:

- `m == mat.length`
- `n == mat[i].length`
- `1 <= m, n <= 70`
- `1 <= mat[i][j] <= 70`
- `1 <= target <= 800`

JavaScript ▼

```javascript
1  /**
2   * @param {number[][]} mat
3   * @param {number} target
4   * @return {number}
5   */
6  var minimizeTheDifference = function(mat, target) {
7
8  };
```

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