

+ 0.2 + 0.1 = 1.0. Example 2: Input: prices = ["1.500","2.500","3.500"], target = 10 **Output:** "-1" **Explanation:** It is impossible to meet the target. Example 3: Input: prices = ["1.500","2.500","3.500"], target = 9 Output: "1.500" **Constraints:** • 1 <= prices.length <= 500 • Each string prices[i] represents a real number in the range [0.0, 1000.0] and has exactly 3 decimal places. •  $0 \le \tan get \le 10^6$ Accepted 6,748 Submissions 15,343 Seen this question in a real interview before? Yes No Companies 🔓 i 0 ~ 6 months 6 months ~ 1 year ~ 1 year ~ 2 years Airbnb | 2 **Related Topics** String Greedy Array Math Hide Hint 1 If we have integer values in the array then we just need to subtract the target those integer values, so we reduced the problem. Hide Hint 2 Similarly if we have non integer values we have two options to put them flor(value) or ceil(value) = floor(value) + 1, so the idea is to just subtract floor(value). Hide Hint 3 Now the problem is different for each position we can sum just add 0 or 1 in order to sum the target, minimizing the deltas. This can be solved with DP.