**16. 3Sum Closest**

Medium

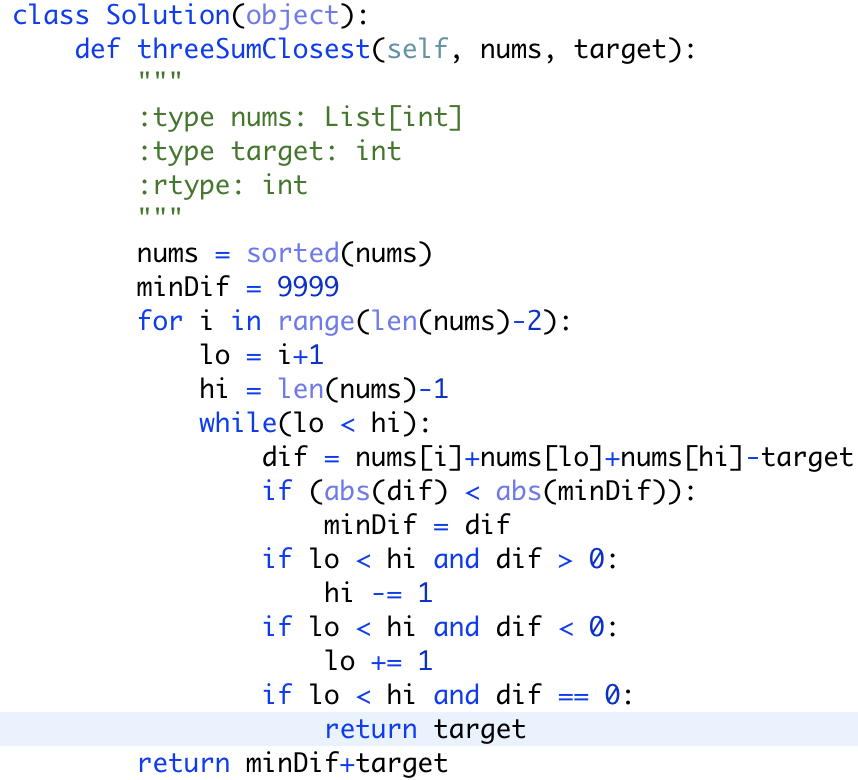
Given an array nums of *n* integers and an integer target, find three integers in nums such that the sum is closest to target. Return the sum of the three integers. You may assume that each input would have exactly one solution.

**Example:**

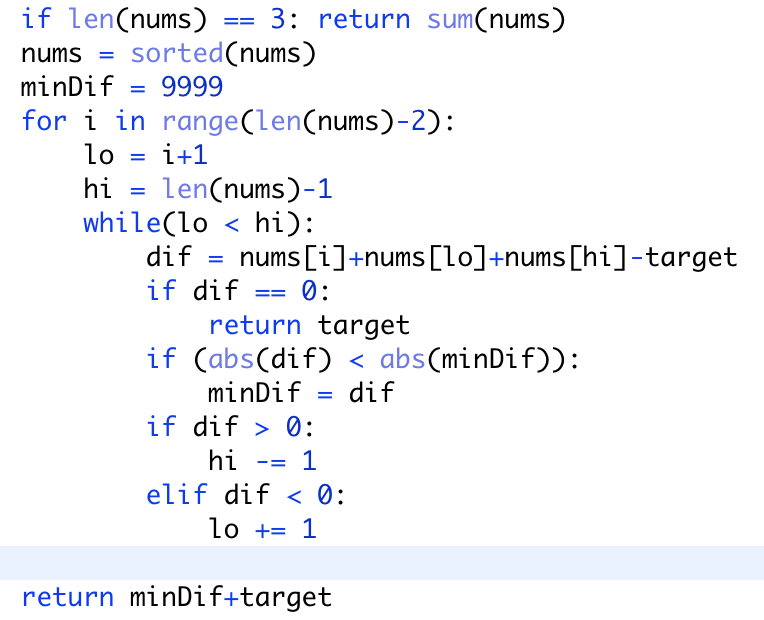
Given array nums = [-1, 2, 1, -4], and target = 1.

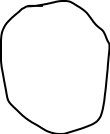
The sum that is closest to the target is 2. (-1 + 2 + 1 = 2).

思路：两点法



改良版：





思考为什么这里的lo<hi可以省略