## 参考链接

* [二分查找代码模板](https://shimo.im/docs/hjQqRQkGgwd9g36J" \t "https://u.geekbang.org/lesson/_blank)
* [Fast InvSqrt() 扩展阅读](https://www.beyond3d.com/content/articles/8/" \t "https://u.geekbang.org/lesson/_blank)

## 实战题目

* [https://leetcode-cn.com/problems/sqrtx/](https://leetcode-cn.com/problems/sqrtx/" \t "https://u.geekbang.org/lesson/_blank)
* [https://leetcode-cn.com/problems/valid-perfect-square/](https://leetcode-cn.com/problems/valid-perfect-square/" \t "https://u.geekbang.org/lesson/_blank)

## 课后作业

* [https://leetcode-cn.com/problems/search-in-rotated-sorted-array/](https://leetcode-cn.com/problems/search-in-rotated-sorted-array/" \t "https://u.geekbang.org/lesson/_blank)
* [https://leetcode-cn.com/problems/search-a-2d-matrix/](https://leetcode-cn.com/problems/search-a-2d-matrix/" \t "https://u.geekbang.org/lesson/_blank)
* [https://leetcode-cn.com/problems/find-minimum-in-rotated-sorted-array/](https://leetcode-cn.com/problems/find-minimum-in-rotated-sorted-array/" \t "https://u.geekbang.org/lesson/_blank)
* 使用二分查找，寻找一个半有序数组 [4, 5, 6, 7, 0, 1, 2] 中间无序的地方  
  说明：同学们可以将自己的思路、代码写在第 3 周的学习总结中