1. Requirement Analyze

By reading the task sheet,

1. Design

为了保证功能间的解耦，应该要拆分函数，不应把函数写的过于复杂。对于循环的处理应该尽早捕获异常，尽早捕获异常。

* 1. Total Design

Total design has already mention in task sheet, which should contain Market, Company, Investor, BasicStrategy.

`Market class` has a static object `List<Company>` to store all company objects.

`Company class` has plenty 属性, String name, double stabilityCoefficient, List<Double>sharePriceHistory, String currentTrend previousTrend, int shareOwned and a bool everOwned

* 1. Feature Design
  2. OOP

1. Test
   1. Market class
   2. Company class
   3. Investor class
   4. BasicStrategy class