Given an array of the stock prices of a commodity, you are allowed to buy one unit of stock only one time and then sell it at a later date, buying and selling after the close of trading for the day. When will you make the maximum profit, given the following.

```
{100, 113, 110, 85, 105, 102, 86, 63, 81, 101, 94, 106, 101, 79, 94, 90, 97};
```