

HP35 Calculator Report.

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Introduction

Task 1

Method

```
private static double access(int arraySize, int nrOfSearches) {  
    int k = 1_000_000;  
    int l = nrOfSearches;  
    /* code here */  
}
```

Result

Array size	Nr. of searches	Time in ns
10	10 000	0.86
100	10 000	0.26
1000	10 000	0.26
10 000	10 000	0.31
50 000	50 000	0.50
100 000	10 000	0.72

Table 1: Output from the program being run once

Discussion

Task 2

Method

Result

Discussion

Task 3

Method

Result

Discussion