Here are some test results:

Getting and Setting 1 Location for 1,000,000 times through CLASS VARIABLE:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Variable defined dictionary | Class defined dictionary | Variable defined array | Class defined array |
| SET | 0.3928353786468506 | 0.4220561981201172 | 0.4825263023376465 | 0.510692834854126 |
| GET | 0.041433095932006836 | 0.05991244316101074 | |  | | --- | | 0.11891531944274902 | | 0.15115141868591309 |

Getting and Setting 1 Location for 1,000,000 times through variable going through the entire board:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Variable defined dictionary | Class defined dictionary | Variable defined array | Class defined array |
| SET | 11.103493690490723 | 12.231902599334717 | 11.33807921409607 | 12.210623025894165 |
| GET | 2.468203544616699 | 2.966529130935669 | 2.5559699535369873 | 3.104548215866089 |