

| Resource Metrics | Starting Statistics |
|--|---------------------|
| static code size | 52 |
| dynamic execution length | 135 |
| Storage (in registers, static memory, and stack) | 27 |

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|----|--|
| O1 | Removed unneeded initial declaration of Harry's city on line 22. Static code size reduced to 51. |
| O2 | Removed unneeded initial declaration of Sally's city on line 23. Static code size reduced to 50. |
| O3 | Removed unneeded initial declaration of Sally's loop counter on line 25. Static code size reduced to 49. |

| Resource Metrics | Optimized Statistics |
|--|----------------------|
| static code size | 49 |
| dynamic execution length | 120 |
| Storage (in registers, static memory, and stack) | 27 |