Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ @gwu.edu

| **Address** | **Name** | **Contents** |
| --- | --- | --- |
| — main() — | | |
| 1000 | i | 5 |
| 1004 | j | 6 |
| — swap1() — | | |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

| **Address** | **Name** | **Contents** |
| --- | --- | --- |
| — main() — | | |
| 1000 | i | 5 |
| 1004 | j | 6 |
| — swap2() — | | |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

| **Address** | **Name** | **Contents** |
| --- | --- | --- |
| — main() — | | |
| 1000 | i | 5 |
| 1004 | j | 6 |
| — swap() — | | |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Exercise 2.5a

Exercise 2.5b

Exercise 2.4

| **Address** | **Name** | **Contents** |
| --- | --- | --- |
| — main() — | | |
| xxx | i | 5 |
| xxx | j | 6 |
| xxx |  |  |
| xxx |  |  |
| xxx |  |  |
| xxx |  |  |
| xxx |  |  |
| xxx |  |  |

Exercise 2.2

| **Address** | **Name** | **Contents** |
| --- | --- | --- |
| — main() — | | |
| XXX | first |  |
| XXX | iterator |  |
| XXX |  |  |
| XXX |  |  |
| XXX |  |  |
| XXX |  |  |
| XXX |  |  |
| XXX |  |  |

Exercise 2.8 - *Stack*

| **Address** | **Name** | **Contents** |
| --- | --- | --- |
| XXX |  |  |
| XXX |  |  |
| XXX |  |  |
| XXX |  |  |
| XXX |  |  |
| XXX |  |  |
| XXX |  |  |
| XXX |  |  |
| XXX |  |  |

Exercise 2.8 - *Heap*