

Alexandra Gentile
Midterm 2

```
-2
-5
-109
-2342
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
[enter how you want your array sorted, a or d:A
your new array:
12123
10
6
6
5
3
0
-2
-5
-109
-2342
[agentile2@gsuad.gsu.edu@snowball ~]$
```

1.

```
12123
[[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
[enter how you want your array sorted, a or d:D
your new array:

-2342

-109

-5

-2

0

3

5

6

6

10

12123
[[agentile2@gsuad.gsu.edu@snowball ~]$
```

```
● ● ● alexisgentile — agentile2@gsuad.gsu.edu@snowball:~ — ssh agentile2@snowball.cs.g...
[[agentile2@gsuad.gsu.edu@snowball ~]$ gcc -std=c99 testrun.c
[[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
[enter how you want your array sorted, a or d:a
your new array:

12123

10

6

6

5

3

0

-2

-5

-109

-2342
[[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
[enter how you want your array sorted, a or d:d
```

```
alexisgentile — agentile2@gsuad.gsu.edu@snowball:~ — ssh agentile2@snowba...
enter how you want your array sorted, a or d:d
your new array:

-2342

-109

-5

-2

0

3

5

6

6

10

12123
[agentile2@gsuad.gsu.edu@snowball ~]$
```

```
[agentile2@gsuad.gsu.edu@snowball ~]$ vi sortNumeric.c
[agentile2@gsuad.gsu.edu@snowball ~]$ vi sortAlphabetic.c
[agentile2@gsuad.gsu.edu@snowball ~]$ cc sortAlphabetic.c
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
given array is
0: Programming
1: Deep
2: Systems
3: Learning
4: Internet
5: Things
6: Robotics
7: Course

sorted array is
0: Course
1: Deep
2: Internet
3: Learning
4: Programming
5: Robotics
6: Systems
7: Things
[agentile2@gsuad.gsu.edu@snowball ~]$ vi sortAlphabetic.c
[agentile2@gsuad.gsu.edu@snowball ~]$
```

2.

```
[enter elements of your array: 3 2 5 7 19 2 5 2 7 8 1 2 6 7 6
[enter how you want your array sorted, a or d:a
your new array:

1
2
2
2
2
3
5
5
6
6
7
7
7
8
19
[agentile2@gsuad.gsu.edu@snowball ~]$
```

3.


```
enter array size: 10  
enter elements of your array: 1 2 3 4 5 6 7 8 9 10  
enter how you want your array sorted, a or d:d  
your new array:
```

10

9

8

7

6

5

4

3

2

1

```
[agentile2@gsuad.gsu.edu@snowball ~]$
```

```
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
```

```
enter array size: 10  
enter elements of your array: 1 2 3 4 5 6 7 8 9 10  
enter how you want your array sorted, a or d:a  
your new array:
```

1

2

3

4

5

6

7

8

9

10

```
[agentile2@gsuad.gsu.edu@snowball ~]$
```

```
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
enter detail for 1 person:
[first name: alexis
[birth date (mm/dd/yyyy): 05262000
choose sex:
    1. Male
    2. Female
    3. other
[    Enter choice: 2
[enter dose: 1
choose vaccine type:
    1. pfizer
    2. moderna
    3. johnson&johnson
[    enter choice: 2
[enter zip: 314
Segmentation fault (core dumped)
```

4.