Jack Harrington
October 6, 2021
CS-382

I pledge my honor that I have abided by the Stevens Honor System.

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arm1.s output:

```
jack@jack-VirtualBox:~/CS-382/AssemblyLab$ aarch64-linux-gnu-as arm1.s -o arm1.o
jack@jack-VirtualBox:~/CS-382/AssemblyLab$ aarch64-linux-gnu-ld arm1.o -lc
jack@jack-VirtualBox:~/CS-382/AssemblyLab$ qemu-aarch64 -L /usr/aarch64-linux-gnu/ a.out
7
```

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arm2.s output:

```
jack@jack-VirtualBox:~/CS-382/AssemblyLab$ aarch64-linux-gnu-as arm2.s -o arm2.o
jack@jack-VirtualBox:~/CS-382/AssemblyLab$ aarch64-linux-gnu-ld arm2.o -lc
jack@jack-VirtualBox:~/CS-382/AssemblyLab$ qemu-aarch64 -L /usr/aarch64-linux-gnu/ a.out
3
```

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arm3.s output:

```
jack@jack-VirtualBox:~/CS-382/AssemblyLab$ aarch64-linux-gnu-as arm3.s -o arm3.o
jack@jack-VirtualBox:~/CS-382/AssemblyLab$ aarch64-linux-gnu-ld arm3.o -lc
jack@jack-VirtualBox:~/CS-382/AssemblyLab$ qemu-aarch64 -L /usr/aarch64-linux-gnu/ a.out
Total = 55
```

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arm4.s output:

```
jack@jack-VirtualBox:~/CS-382/AssemblyLab$ aarch64-linux-gnu-as arm4.s -o arm4.o
jack@jack-VirtualBox:~/CS-382/AssemblyLab$ aarch64-linux-gnu-ld arm4.o -lc
jack@jack-VirtualBox:~/CS-382/AssemblyLab$ qemu-aarch64 -L /usr/aarch64-linux-gnu/ a.out
CWID Total = 32
```