```
[aaronperkel in lab09 $ vim move.s
[aaronperkel in lab09 $ as -o move.o move.s
[aaronperkel in lab09 $ ld -o move move.o
[aaronperkel in lab09 $ ./move
[aaronperkel in lab09 $ echo $?
20
```

6. Display the number 20

```
aaronperkel in lab09 $ vim helloworld.s

aaronperkel in lab09 $ as -o helloworld.o helloworld.s

aaronperkel in lab09 $ ld -o helloworld helloworld.o

aaronperkel in lab09 $ ./helloworld

Hello World

aaronperkel in lab09 $
```

12. Hello World

```
aaronperkel in lab09 $ 1d -o add add.o
laaronperkel in lab09 $ ./add
laaronperkel in lab09 $ echo $?

18
laaronperkel in lab09 $ |

lab09 $ echo $?

18
laaronperkel in lab09 $ |

lab09 $
```

aaronperkel in lab09 \$ as -o add.o add.s

aaronperkel in lab09 \$ vim add.s

11. Adding

ADDS R0, R1, R2

ADDS R0, R0, R3

MOV R7, #1

```
aaronperkel in lab09 $ as -o helloworld.o helloworld.s
aaronperkel in lab09 $ ld -o helloworld helloworld.o
aaronperkel in lab09 $ ./helloworld
Hello World, this is Aaron Perkel
```

13. Modified hello world

[aaronperkel in lab09 \$ make helloworld
as -o helloworld.o helloworld.s
ld -o helloworld helloworld.o
[aaronperkel in lab09 \$ ./helloworld
Hello World, this is Aaron Perkel

15. make helllo world