Harris Spahic
10/6/21
"I pledge my honor I have abided by the Steven's Honor System"

PROGRAM 1


```
user@box: ~/c/Lab6
user@box:~/c/Lab6$ aarch64-linux-gnu-as prgm1.s -o prgm1.o
user@box:~/c/Lab6$ aarch64-linux-gnu-ld prgm1.s -lc
aarch64-linux-gnu-ld:prgm1.s: file format not recognized; treating as linker sc
ript
aarch64-linux-gnu-ld:prgm1.s:2: syntax error
user@box:~/c/Lab6$ aarch64-linux-gnu-ld prgm1.o -lc
user@box:~/c/Lab6$ qemu-aarch64 -L /usr/aarch64-linux-gnu/ a.out
11
user@box:~/c/Lab6$ hspahic
```
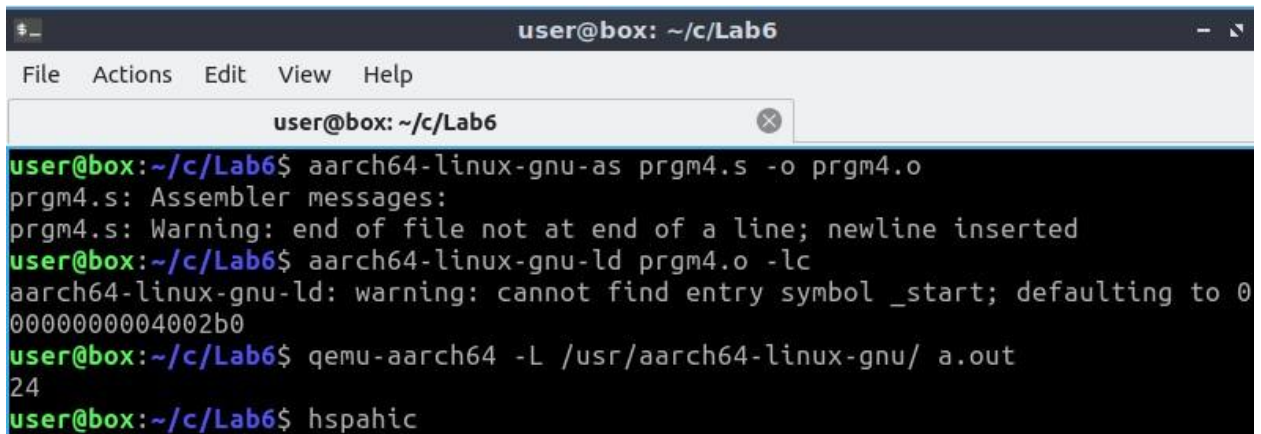
PROGRAM 2


```
user@box: ~/c/Lab6
File   Actions   Edit   View   Help
                    user@box: ~/c/Lab6
user@box:~/c/Lab6$ aarch64-linux-gnu-as prgm2.s -o prgm2.o
user@box:~/c/Lab6$ aarch64-linux-gnu-ld prgm2.o -lc
user@box:~/c/Lab6$ qemu-aarch64 -L /usr/aarch64-linux-gnu/ a.out
3
user@box:~/c/Lab6$ hspahic
hspahic: command not found
user@box:~/c/Lab6$
```

PROGRAM 3


```
user@box: ~/c/Lab6
File   Actions   Edit   View   Help
                    user@box: ~/c/Lab6
user@box:~/c/Lab6$ aarch64-linux-gnu-as prgm3.s -o prgm3.o
user@box:~/c/Lab6$ aarch64-linux-gnu-ld prgm3.o -lc
user@box:~/c/Lab6$ qemu-aarch64 -L /usr/aarch64-linux-gnu/ a.out
55
user@box:~/c/Lab6$ hspahic
```

PROGRAM 4

File   Actions   Edit   View   Help

user@box: ~/c/Lab6

```
user@box:~/c/Lab6$ aarch64-linux-gnu-as prgm4.s -o prgm4.o
prgm4.s: Assembler messages:
prgm4.s: Warning: end of file not at end of a line; newline inserted
user@box:~/c/Lab6$ aarch64-linux-gnu-ld prgm4.o -lc
aarch64-linux-gnu-ld: warning: cannot find entry symbol _start; defaulting to 0
0000000004002b0
user@box:~/c/Lab6$ qemu-aarch64 -L /usr/aarch64-linux-gnu/ a.out
24
user@box:~/c/Lab6$ hspahic
```