



```
pi@gibsgibs: ~  
pi@gibsgibs:~ $ vim sum-to-ten.s  
pi@gibsgibs:~ $ as -o sum-to-ten.o sum-to-ten.s  
pi@gibsgibs:~ $ gcc -o sum-to-ten sum-to-ten.o  
pi@gibsgibs:~ $ ./sum-to-ten  
pi@gibsgibs:~ $ ./sum-to-ten ; echo $?  
55  
pi@gibsgibs:~ $  
  
pi@gibsgibs: ~  
pi@gibsgibs:~ $ vim hailstone.s  
pi@gibsgibs:~ $ as -o hailstone.o hailstone.s  
pi@gibsgibs:~ $ gcc -o hailstone hailstone.o  
pi@gibsgibs:~ $ ./hailstone  
pi@gibsgibs:~ $ ./hailstone ; echo $?  
7  
pi@gibsgibs:~ $
```