

Alexandra Gentile
Lab 6 Out

```
x=1
[agentile2@gsuad.gsu.edu@snowball ~]$ vi foo.sh
[agentile2@gsuad.gsu.edu@snowball ~]$ ./foo.sh
./foo.sh: line 12: unexpected EOF while looking for matching `''
./foo.sh: line 15: syntax error: unexpected end of file
[agentile2@gsuad.gsu.edu@snowball ~]$ vi foo.sh
[agentile2@gsuad.gsu.edu@snowball ~]$ ./foo.sh
x=14
[agentile2@gsuad.gsu.edu@snowball ~]$
```

2. The foo.sh script is essentially initializing variables to use in a loop to find a value, which in this case x=14

```
[agentile2@gsuad.gsu.edu@snowball ~]$ ./foo.sh
please input a number
5
x=55
[agentile2@gsuad.gsu.edu@snowball ~]$
```

```
Ubuntu [Running]
Feb 26 22:18
agentile2@gsuad.gsu.edu@snowball:~

public class foo {
    public static void main(String [] args){
        int x = 0;
        int i = 1;
        while(i<=3){
            int s = i*i;
            x = s+x;
            i++;
        }
        System.out.println("x="+x);
    }
}

"foo.java" 12L, 171C
4,2-16 All
```

Ubuntu [Running]
Activities Terminal Feb 26 22:23
agentile2@gsuad.gsu.edu@snowball:~

```
[agentile2@gsuad.gsu.edu@snowball ~]$ vi hello.c
[agentile2@gsuad.gsu.edu@snowball ~]$ c hello.c
-bash: c: command not found
[agentile2@gsuad.gsu.edu@snowball ~]$ gcc hello.c
hello.c:1:20: fatal error: studio.h: No such file or directory
#include <studio.h>
^
compilation terminated.
[agentile2@gsuad.gsu.edu@snowball ~]$ vi hello.c
[agentile2@gsuad.gsu.edu@snowball ~]$ gcc hello.c
hello.c: In function 'main':
hello.c:5:24: error: expected ')' before '}' token
printf("hello,world\n");
^
hello.c:5:24: error: expected ';' before '}' token
hello.c: At top level:
hello.c:6:2: error: expected identifier or '(' before 'return'
return 0;
^
hello.c:7:1: error: expected identifier or '(' before '}' token
}
^
[agentile2@gsuad.gsu.edu@snowball ~]$ vi hello.c
[agentile2@gsuad.gsu.edu@snowball ~]$ gcc hello.c
[agentile2@gsuad.gsu.edu@snowball ~]$ a.out
-bash: a.out: command not found
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
hello,world
[agentile2@gsuad.gsu.edu@snowball ~]$
```

```
[agentile2@gsuad.gsu.edu@snowball ~]$ vi hello.c
[agentile2@gsuad.gsu.edu@snowball ~]$ gcc hello.c
[agentile2@gsuad.gsu.edu@snowball ~]$ a.out
-bash: a.out: command not found
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
hello,world
[agentile2@gsuad.gsu.edu@snowball ~]$ cc -o hello hello.c
[agentile2@gsuad.gsu.edu@snowball ~]$ ./hello
hello,world
[agentile2@gsuad.gsu.edu@snowball ~]$
```

```
[agentile2@gsuad.gsu.edu@snowball ~]$ vi hello.c
[agentile2@gsuad.gsu.edu@snowball ~]$ gcc hello.c
[agentile2@gsuad.gsu.edu@snowball ~]$ a.out
-bash: a.out: command not found
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
hello,world
[agentile2@gsuad.gsu.edu@snowball ~]$ cc -o hello hello.c
[agentile2@gsuad.gsu.edu@snowball ~]$ ./hello
hello,world
[agentile2@gsuad.gsu.edu@snowball ~]$ vi myName.c
[agentile2@gsuad.gsu.edu@snowball ~]$ gcc myName.c
[agentile2@gsuad.gsu.edu@snowball ~]$ ./a.out
My name is alexandra gentile[agentile2@gsuad.gsu.edu@snowball ~]$
```

Ubuntu [Running]

Activities Terminal Feb 26 22:27 agentile2@gsuad.gsu.edu@snowball:~

```
#include <stdio.h>
int main(void)

    printf("My name is alexandra gentile");
    return 0;
```

"myName.c" 6L, 90C 6,1 All

```
#include <stdio.h>
int main(void)
{
    printf("My name is alexandra gentile");
    return 0;
}
```

```
public class foo {
    public static void main(String [] args){
        int x = 0;
        int i = 1;
        while(i<=3){
            int s = i*i;
            x = s+x;
            i++;
        }
        System.out.println("x="+x);
    }
}
```