

Lab 6 Part B
Zoe Boyle

1.

```
[zboyle1@gsuad.gsu.edu@snowball test]$ ./foo.sh
x=14
[zboyle1@gsuad.gsu.edu@snowball test]$
```
2. The script has a while that squares a number starting at 1 and increasing by one value after each iteration. The square of this number is added to the square of the last number. The while lasts until the third iteration and then prints the sum of the squares.
3.

```
[zboyle1@gsuad.gsu.edu@snowball test]$ ./foo.sh 5
x=55
```
4.

```
[zboyle1@gsuad.gsu.edu@snowball test]$ ./foo.sh
please input a number
5
x=55
[zboyle1@gsuad.gsu.edu@snowball test]$
```
5.

```
public class foo {
    public static void main (String [] args) {
        //initialization
        int x=0;
        int i =1;
        int s;
        while (i<=3) {
            s=i*i;
            x=s+x;
            i=i+1;
        }
        System.out.print(x);
    }
}
```
6.

```
[zboyle1@gsuad.gsu.edu@snowball ~]$ java foo
14
```
7.

```
[zboyle1@gsuad.gsu.edu@snowball ~]$ ./a.out
Hello,world
```
8. hello
9.

```
[zboyle1@gsuad.gsu.edu@snowball ~]$ ./hello
Hello,world
```

10.

```
[zboyle1@gsuad.gsu.edu@snowball ~]$ ./myName
My name is Zoe Boyle
[zboyle1@gsuad.gsu.edu@snowball ~]$
```

myName.c --

```
#include <stdio.h>
```

```
int main(void)
```

```
{
```

```
    printf("My name is Zoe Boyle");
```

```
    return 0;
```

```
}
```