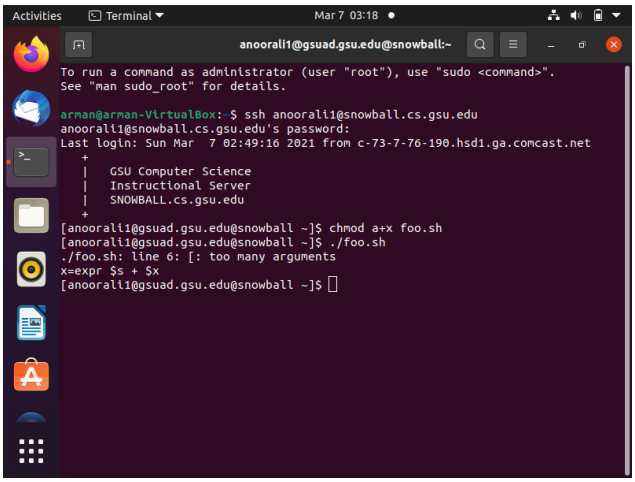
Lab 6- Post Lab
Arman Noorali

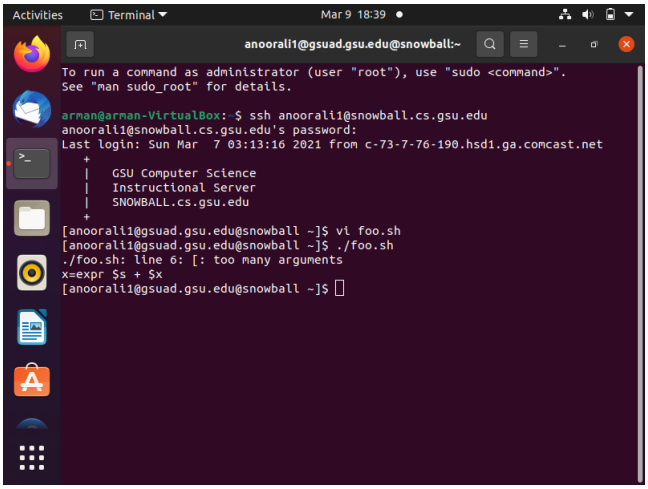
Part A:

1.

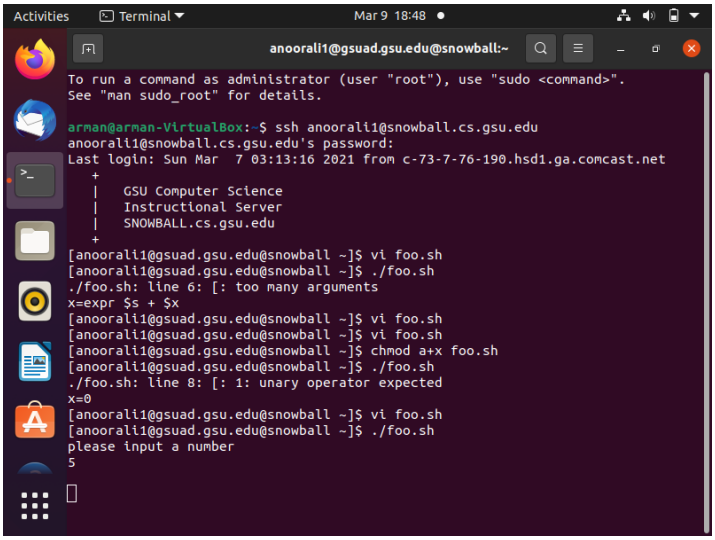


2. foo.sh calculates the formula 1^2+2^2+3^2=1+4+9 =14. In the while loop s I used to store the value of i^2 and each time it is added to x.

Part B:



Part C:

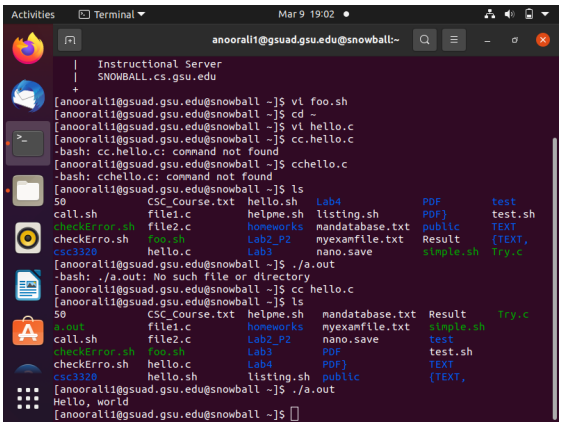


Part D:

```
public class Main
{
        public static void main(String[] args) {
                int x=0;
                int i=1;
                while(i<=3){
                    int s=i*i;
                    x+=s;
                    i++;
                }
                System.out.format("x=%d\n",x);
        }
}
```

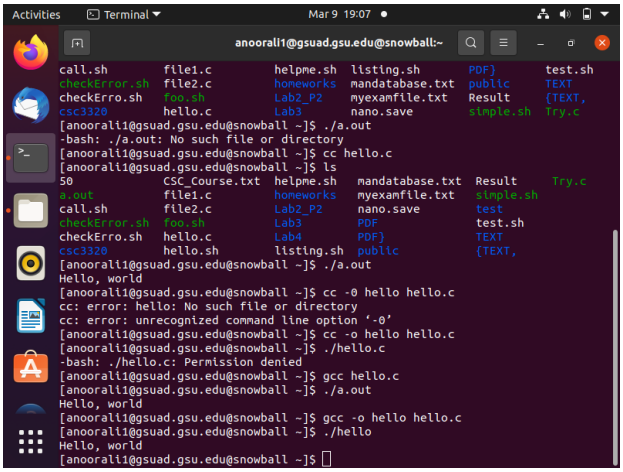
Part E:

1.

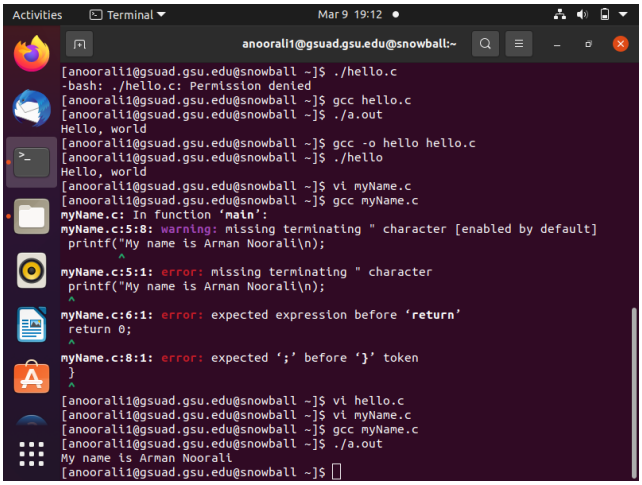


2. hello is the new file created after using command: ggc -o hello hello.c

3.



4.


Activities
Terminal
Mar 9 19:12
anoorali1@gsuad.gsu.edu@snowball:~
[anoorali1@gsuad.gsu.edu@snowball ~]$ ./hello.c
-bash: ./hello.c: Permission denied
[anoorali1@gsuad.gsu.edu@snowball ~]$ gcc hello.c
[anoorali1@gsuad.gsu.edu@snowball ~]$ ./a.out
Hello, world
[anoorali1@gsuad.gsu.edu@snowball ~]$ gcc -o hello hello.c
[anoorali1@gsuad.gsu.edu@snowball ~]$ ./hello
Hello, world
[anoorali1@gsuad.gsu.edu@snowball ~]$ vi myName.c
[anoorali1@gsuad.gsu.edu@snowball ~]$ gcc myName.c
myName.c: In function 'main':
myName.c:5:8: warning: missing terminating " character [enabled by default]
printf("My name is Arman Noorali\n);
^
myName.c:5:1: error: missing terminating " character
printf("My name is Arman Noorali\n);
^
myName.c:6:1: error: expected expression before 'return'
return 0;
^
myName.c:8:1: error: expected ';' before '}' token
}
^
[anoorali1@gsuad.gsu.edu@snowball ~]$ vi hello.c
[anoorali1@gsuad.gsu.edu@snowball ~]$ vi myName.c
[anoorali1@gsuad.gsu.edu@snowball ~]$ gcc myName.c
[anoorali1@gsuad.gsu.edu@snowball ~]$ ./a.out
My name is Arman Noorali
[anoorali1@gsuad.gsu.edu@snowball ~]$