LAB 6

Hawa M Sylla

A.

    1.   `x=14`

    2.   Its trying to solve expression with the given value

B.
```
./bar.sh: line 10: [: 1: unary operator expected
x=0
[hsylla2@gsuad.gsu.edu@snowball ~]$ 
```

C.
```
[hsylla2@gsuad.gsu.edu@snowball ~]$ ./foo.sh
please input a number
5
x=55
[hsylla2@gsuad.gsu.edu@snowball ~]$ 
```

D. public int partA(String[] args) {

      int x = 0; //initialization x=0
      int i = 1;

      while(i<=3){ //while(i<=3)
        int s = i*i;
        x = s + x;
        i = i + 1;
      }

      return x;

    }

E.

F.

    1.
```
[hsylla2@gsuad.gsu.edu@snowball ~]$ ls
alltar.tar  bar.sh        csvfiles        foo.sh    homeworks  lab4
a.out       checkError.sh csvfiles.tar.gz hello.c   lab2       mounta
archive     csc3320       file.tar        hello.sh  lab3       music.
[hsylla2@gsuad.gsu.edu@snowball ~]$ ./a.out
Hello,world
[hsylla2@gsuad.gsu.edu@snowball ~]$ 
```

    2. hello.

    3.
```
Hello,world
[hsylla2@gsuad.gsu.edu@snowball ~]$ cc -o hello hello.c
[hsylla2@gsuad.gsu.edu@snowball ~]$ ./hello
Hello,world
[hsylla2@gsuad.gsu.edu@snowball ~]$ 
```

```c
#include <stdio.h>
int main(void){
printf("My Name is  Hawa Sylla\n");
return 0;
```

}

```
[hsylla2@gsuad.gsu.edu@snowball ~]$ a.out
-bash: a.out: command not found
[hsylla2@gsuad.gsu.edu@snowball ~]$ ./a.out
My Name is  Hawa Sylla
[hsylla2@gsuad.gsu.edu@snowball ~]$
```