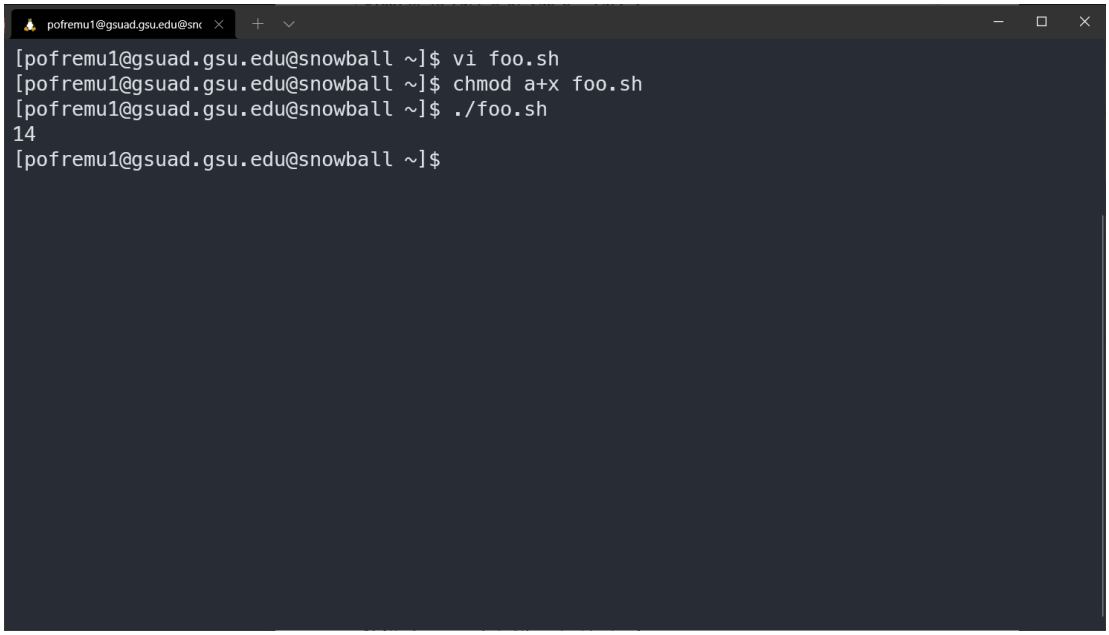
Paul Ofremu Jr. Lab #6

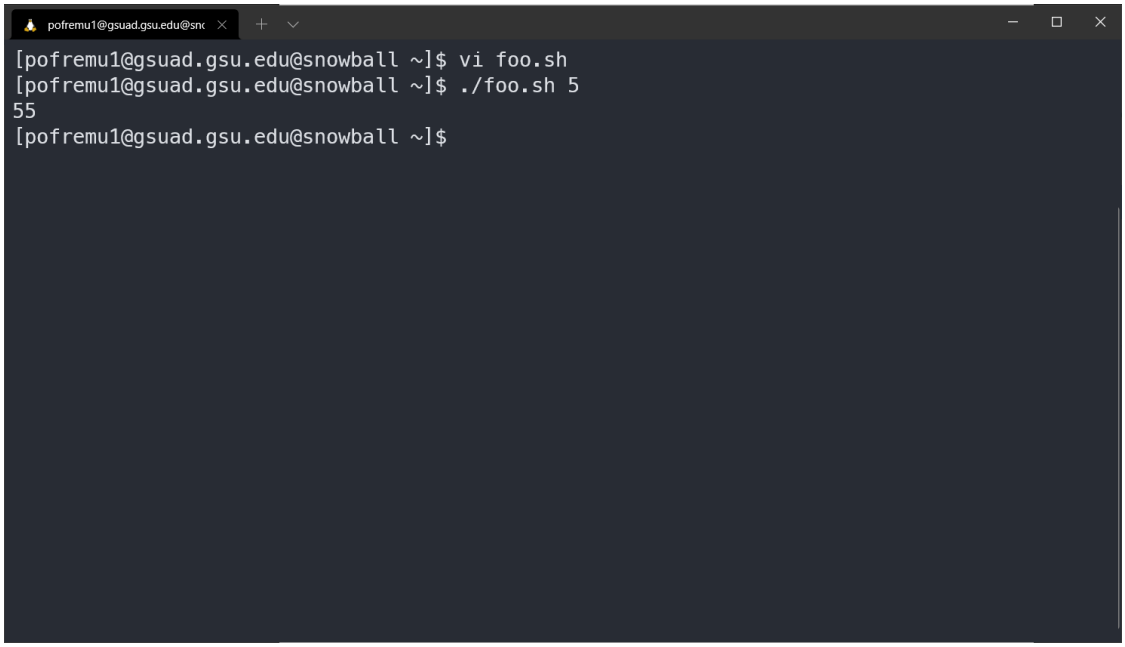
**Part A**

1)

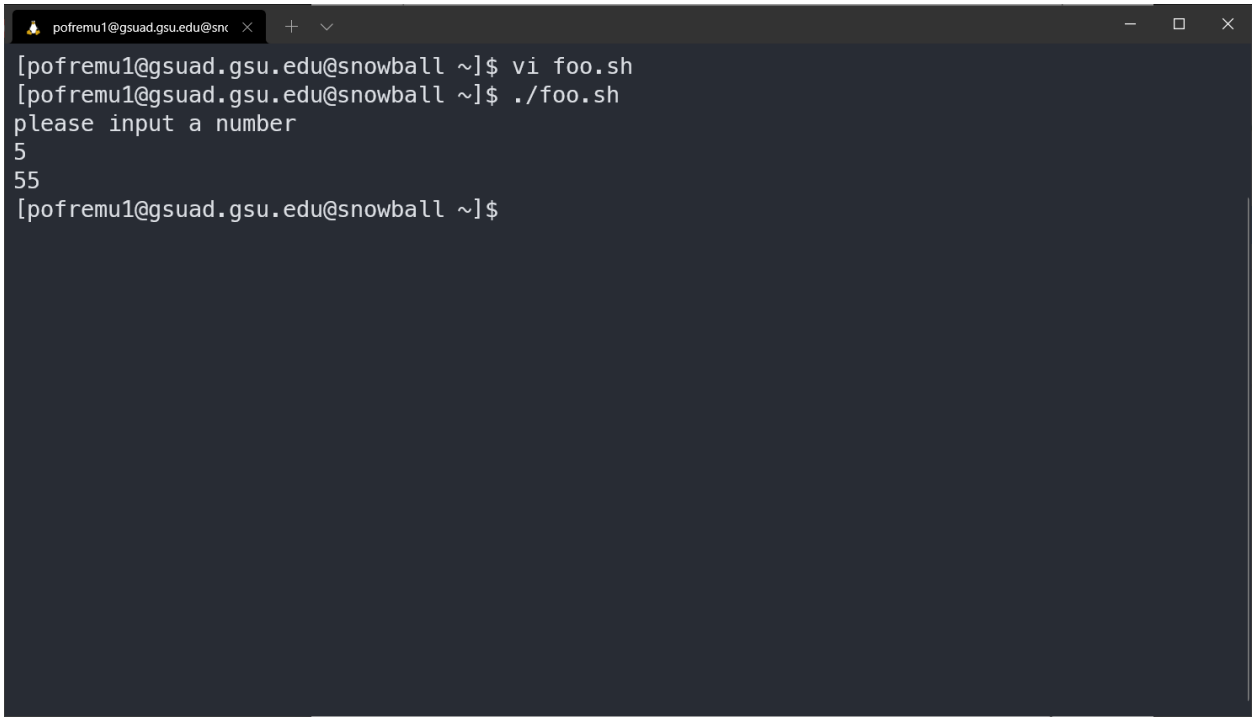



2) We initialize the variables x = 0 and i = 1. We start a while/do loop with the condition of i <= 3. It squares i and adds the result to the x variable. We then print x out at the end.

**Part B**



## Part C

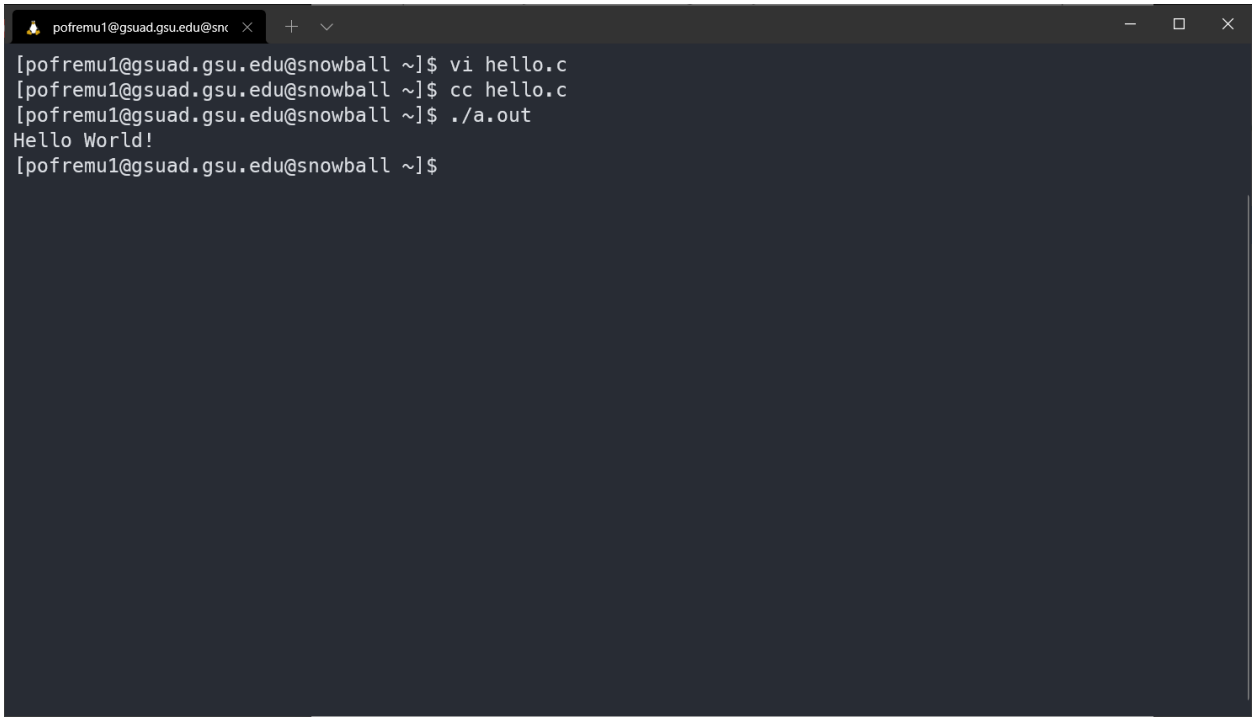



## Part D

```
import java.util.Scanner;
class foo {

	public static void main(String args[]) {
		int x = 0;
		int i = 1;

		Scanner sc = new Scanner(System.in);
		System.out.println("please input a number");
		int num = sc.nextInt();

		while(i <= num) {
			int s = i*i;
			x += s;
			i++;
		}

		System.out.println(x);
	}
}
```

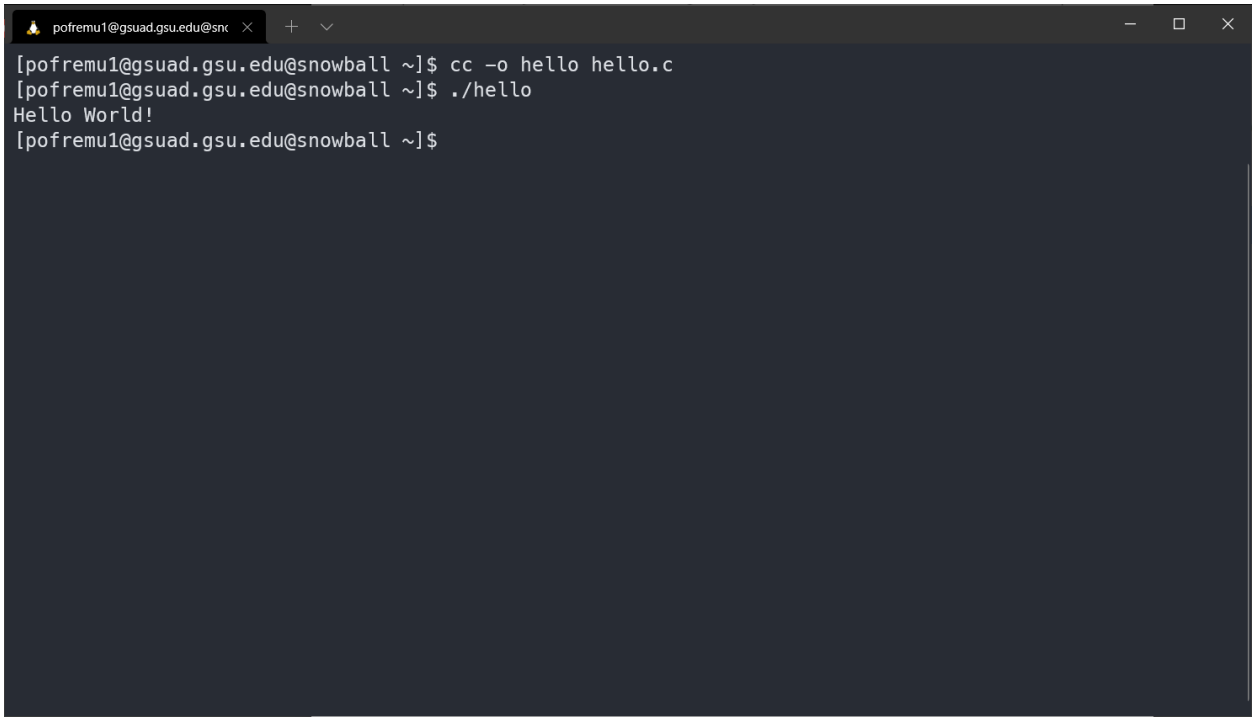
## Part E

1)

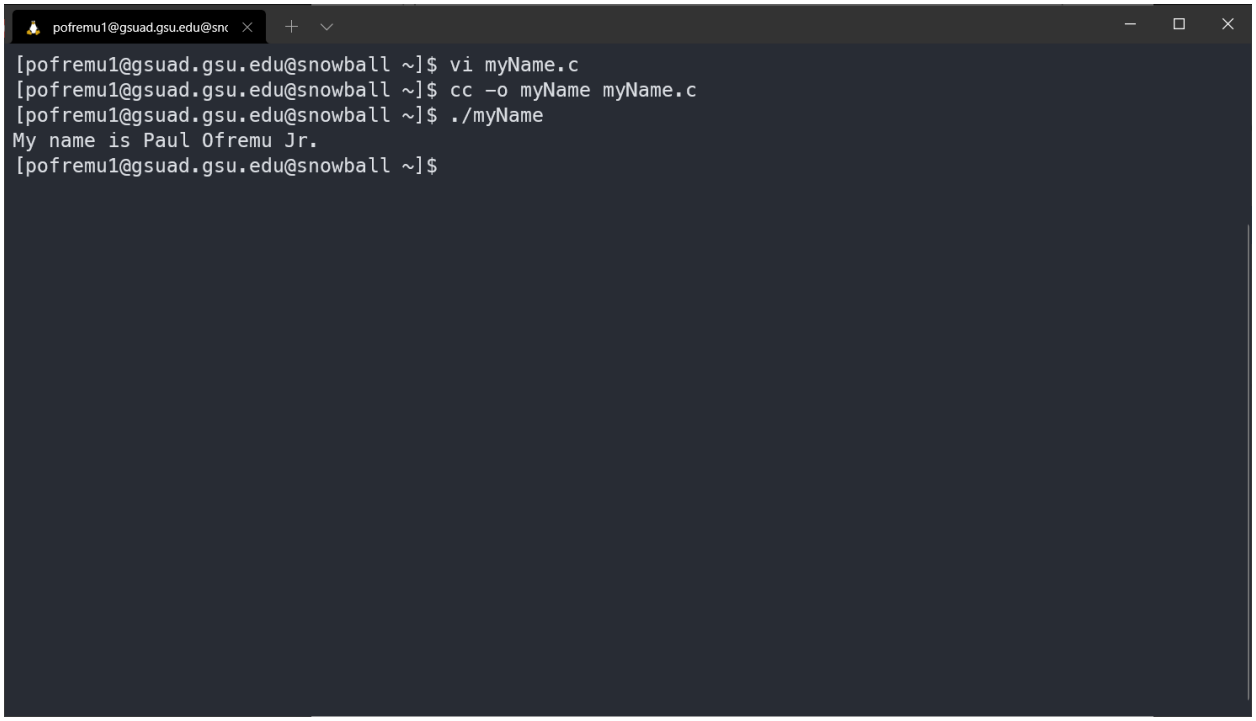



2) **hello** is the new file

3)



4)




```
#include <stdio.h>

int main(void) {
	printf("My name is Paul Ofremu Jr.\n");
	return 0;
}
[pofremu1@gsuad.gsu.edu@snowball ~]$
```