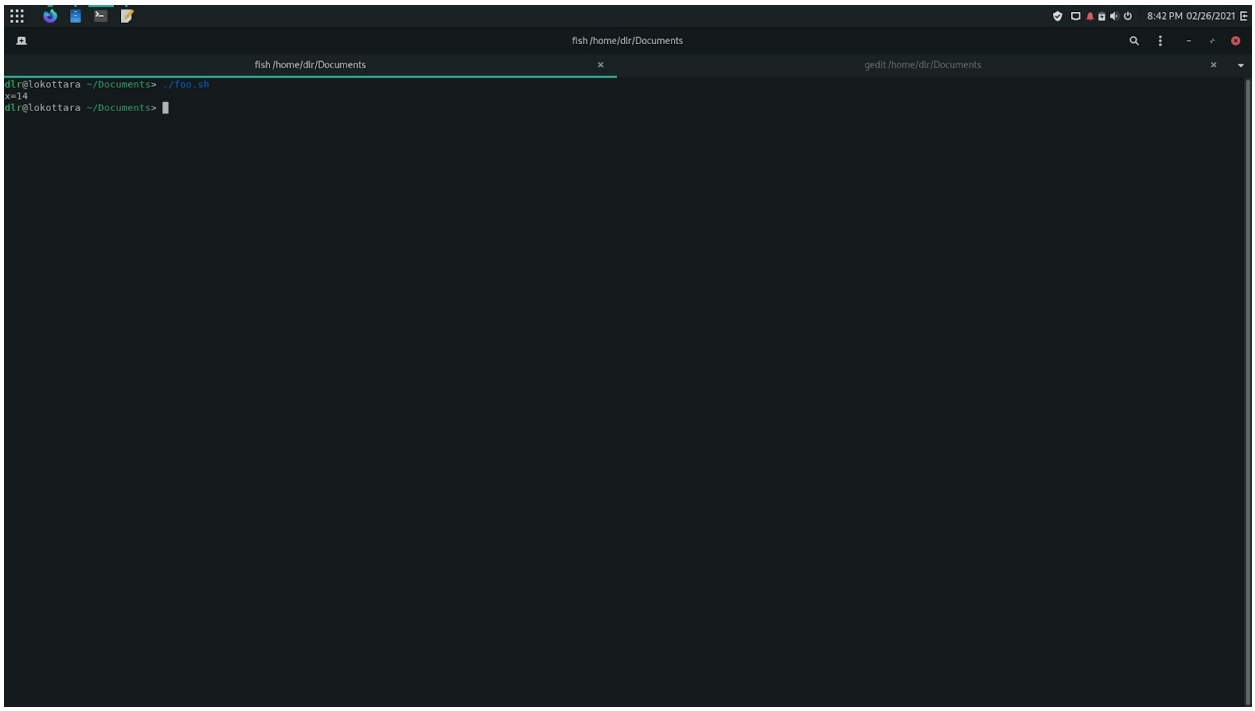
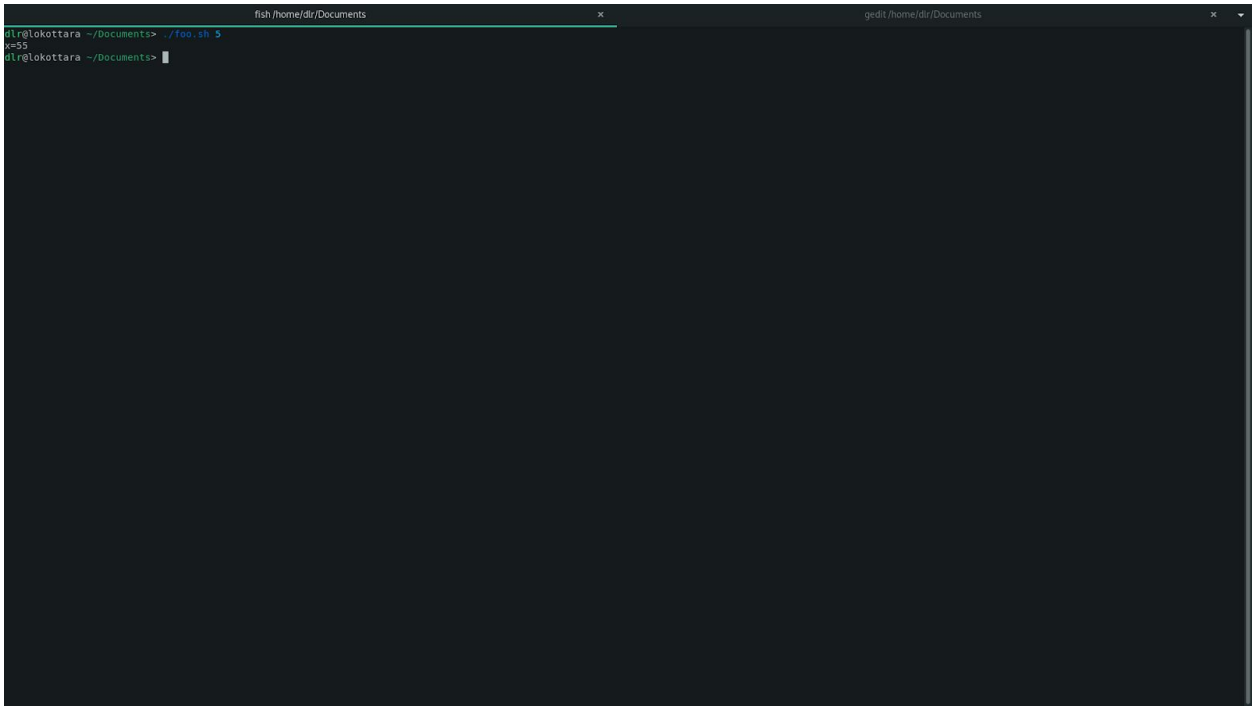
Name: David Louis Roy II
Lab Number: 6

Part A:

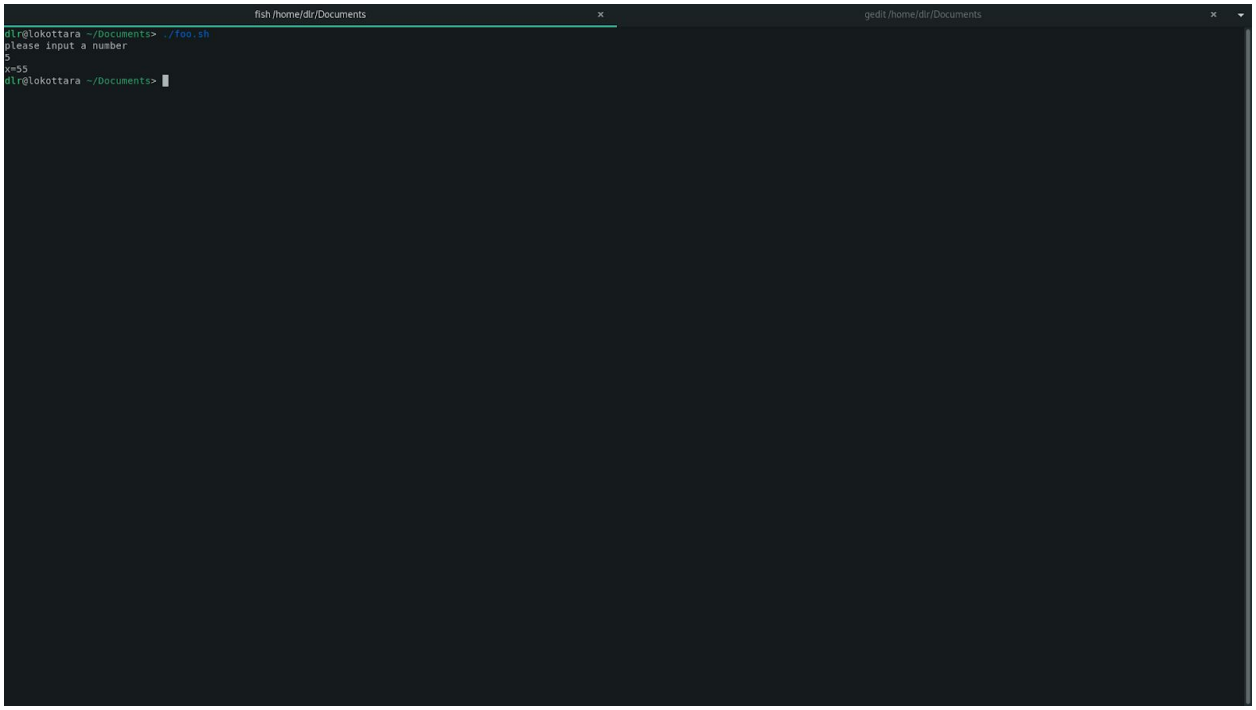
1. 

2. It initializes the values x=0 and i=1. Then, it does s = i^2, x = s+x, and i = i incremented as long as i is less than or equal to 3. Then, it echoes the final value of x which is 14.

Part B:



Part C:



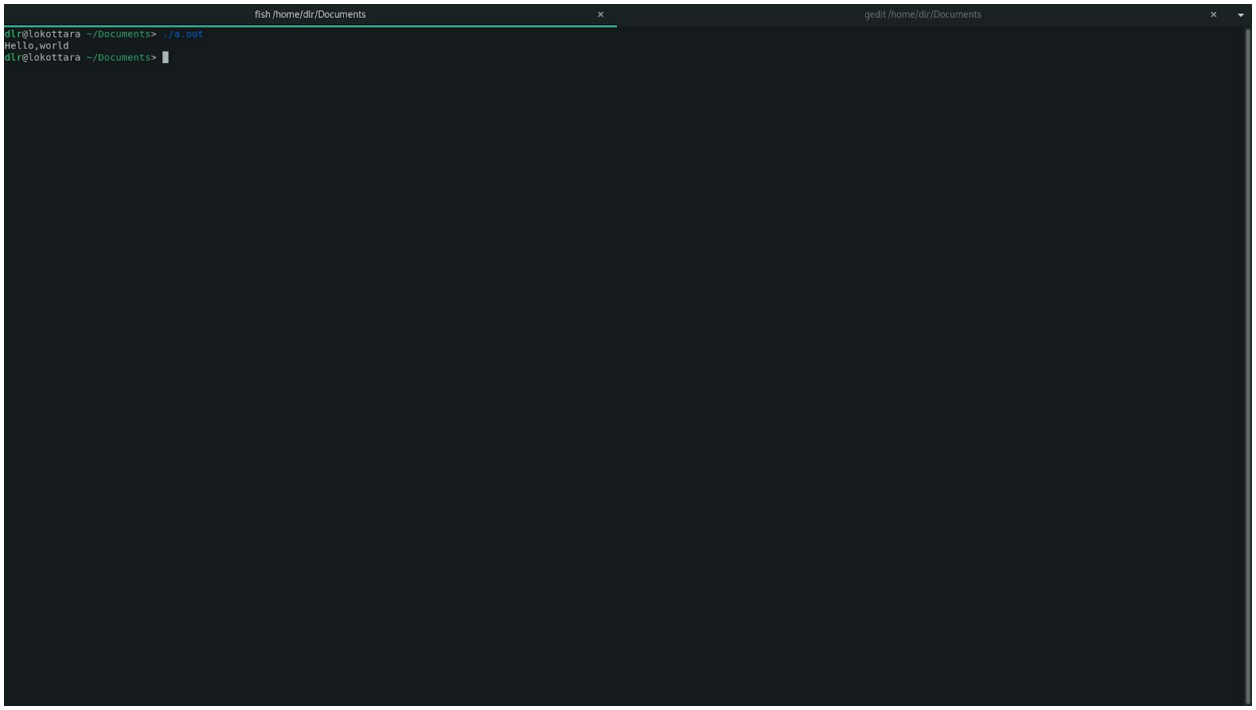
Part D:

```
public class foo{

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

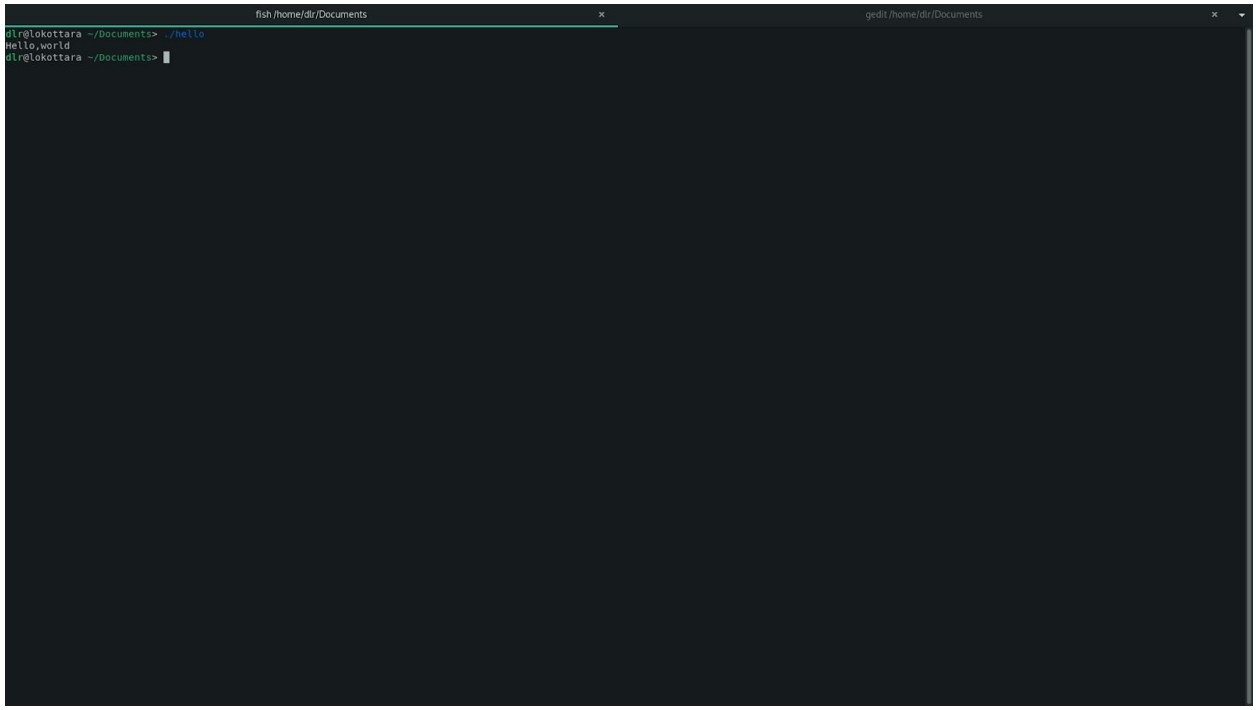
```
        int i = 0;
        int s;

        do
        {
        s = i*i;
        x = s+x;
        i = i+1;
        }
        while (i<=3);
        System.out.print("x = " + x);
        }
}
```

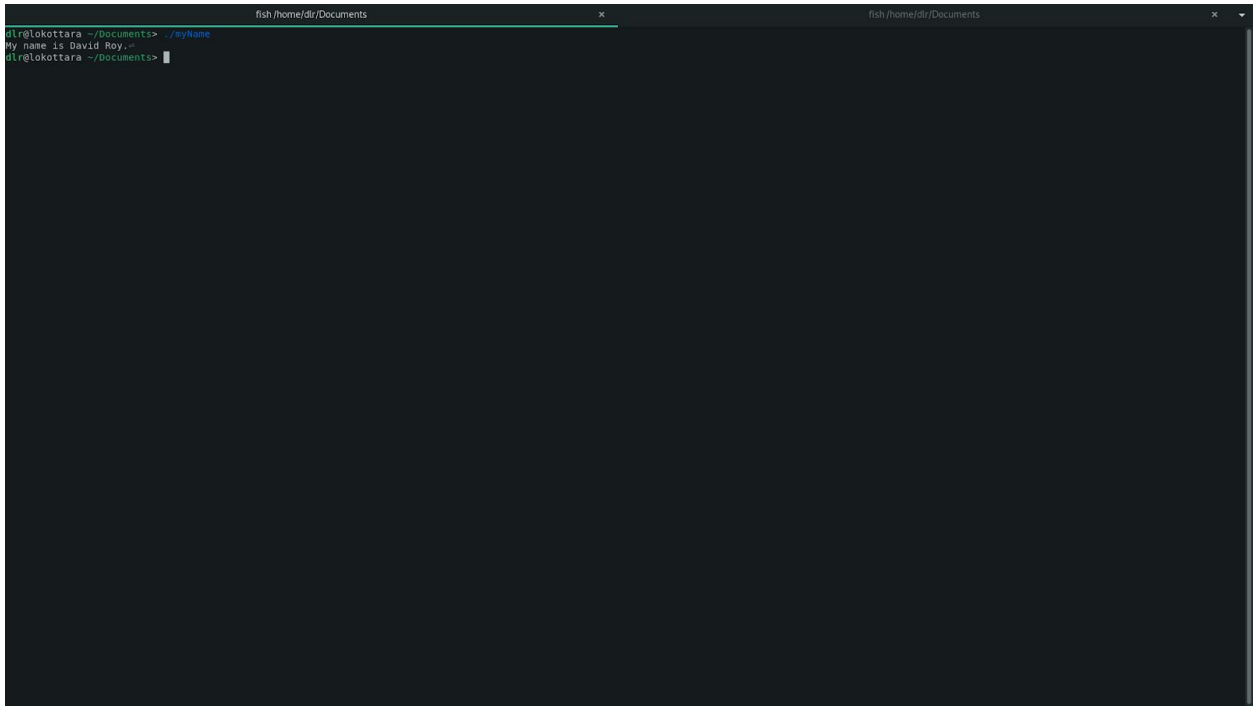
Part E:

1.



2. It creates an executable called ‘hello’ instead of ‘a.out’

3. 

4. 


```c
#include <stdio.h>

int main(void)
{
```

```
  printf("My name is David Roy.");
  return 0;
}
```