

# COIS 2040 Lab 1 – Answer Document

## Part 1

4. How did you fix it?

**Declared the missing variables.**

```
/home/one1/git/COIS2040/Lab1
Welcome to COIS 2040 Lab 1
Hello my name is my grade is 88.12 and the first letter of
Trent is T
Process finished with exit code 0
```

6. Screenshot of this run of your program.

```
/home/one1/git/COIS2040/Lab1
Welcome to COIS 2040 Lab 1
Please enter your name: Onur
Hello my name is Onur my grade is 88.12 and the first letter of Trent is T
Process finished with exit code 0
```

8. Screenshot of this run of your program

```
/home/one1/git/COIS2040/Lab1
Welcome to COIS 2040 Lab 1
Please enter your name: Onur
Hello my name is Onur my grade is 88 and the first letter of Trent is T
Process finished with exit code 0
```

## Part 2

2. What is wrong with this loop?

**As we decrement the  $i = 0$ , condition ( $i \leq 10$ ;) never returns false, therefore infinite loop occurs.**

3. Screenshot of this run of your program.

```
/home/one1/git/COIS2040/Lab1
Welcome to COIS 2040 Lab 1
Please enter your name: Onur One1
Hello my name is Onur One1 my grade is 88 and the first letter of Trent is T
0
1
2
3
4
5
6
7
8
9
10

Process finished with exit code 0
```

6. Screenshot of the final run of your program

```
/home/one1/git/COIS2040/Lab1
Welcome to COIS 2040 Lab 1
Please enter your name: Onur One1
Hello my name is Onur One1 my grade is 88 and the first letter of Trent is T
0
1
2
3
4
5
6
7
8
9
10
Please enter a positive number: 5
Please enter a positive number: 10
Please enter a positive number: 22
Please enter a positive number: 7
Please enter a positive number: 0
Please enter a positive number: -5
You entered negative number, goodbye!
The total is: 20
Process finished with exit code 0
```