# **Format for uploading details in GitHub and Slack in word file format**

**Student Name: Sindhu N**

**Class and Sec: VI B**

**USN: 4AL17CS094**

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| **Online Test Details** | | | | |
| **Subject** |  | | | |
| **Semester** | **VI - B** | | **Duration** | **Minutes** |
|  | |  | | |

**Encl: snapshot of the test result**

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| --- | --- | --- | --- |
| **Pre-Placement Training Summary** | | | |
| **Pre placement training** | **----** | | |
| **Faculty** | **----** | **Duration** | **-------** |

**Encl: snapshots of the daily class activities**

|  |  |
| --- | --- |
| **Coding Challenges** | |
| **Problem Statement: Prog1(java)** | |
| **Status: Completed** | |
| **Uploaded the report both in GitHub & Slack** | Yes |

**Encl: snapshots of your response to challenge.**

1. **Write a program that will read a sequence of positive real numbers entered by the user and will print the same numbers in sorted order from smallest to largest. The user will input a zero to mark the end of the input. Assume that at most 100 positive numbers will be entered.**

import java.util.Scanner;

public class Demo {

public static void main(String[] args)

{

int number;

Scanner scan = new Scanner(System.in);

System.out.print("Enter the number you want to check:");

number = scan.nextInt();

scan.close();

if(number > 0)

{

System.out.println(number+" is positive number");

}

else if(number < 0)

{

System.out.println(number+" is negative number");

}

else

{

System.out.println(number+" is neither positive nor negative");

}

}

}

**Output:**

