

Worksheet

Name:

Roll No: Class: Section:

Date:

CONDITIONAL CONSTRUCT IN JAVA

Chapter-8

1. Write the code for following

- (a) Write a program to input three numbers and check whether they are equal or not. If they are unequal numbers then display the greatest among them otherwise, display the message 'All the numbers are equal'.

Sample Input: 34, 87, 61

Sample Output: Greatest number: 87

Sample Input: 81, 81, 81

Sample Output: All the numbers are equal.

- (b) Write a program to input year and check whether it is:

a Leap year

a Century Leap year

a Century year but not a Leap year

Sample Input: 2000

Sample Output: It is a Century Leap Year.

2. Correct the errors in the given programs

```
class public
{
public static void main(String args{})
{
int a=45,b=70,c=65.45;
sum=a+b;
diff=c-b;
System.out.println(sum,diff);
}
}
```