Test coding in Virtual Programming Lab

1. Go to course

2. Turn editing on

3. Add activity (Virtual Programming Lab)

4. Provide the name (Ex. Sum of two numbers)

Fill the instruction in Description and click display option to view:

Ex:

Input a=10

Input b=30

Output: 50

5. Provide Grade

6. Save and return

7. Click Sum of two numbers

8. Select test activity

9. Go to VPL administrator

10. Select Test Cases

11. Write a different cases for your program

EX:

Case= test1

Input= 10 20

Output= 30

Grade reduction= 6

Case= test1

Input= 10 20

Output= 30

Grade reduction= 6

Case= test1

Input= -10 20

Output= 10

Grade reduction= 6

Case= test1

Input= 10 -20

Output= -10

Grade reduction= 6

Case= test1

Input= -10 -20

Output= -30

Grade reduction= 6

12. Again select your program go to Test activity

13. Click Edit

14. Write a program to check

Ex:

import java.util.Scanner;

public class Sum{

public static void main(String[] args)

{

Scanner sc = new Scanner(System.in);

int a = sc.nextInt();

int b= sc.nextInt();

System.out.println(a+b);

}

}

15. click evaluate icon to execute a coding