

OBJECT ORIENTED PROGRAMMING USING JAVA

Experiment 1.1

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Date of performance: 16/08/2022 Subject name: OOPs Using JAVA

AIM: Write a program to print table by taking input from the user. In the form of "2 \times 1 = 2".

OBJECTIVE:

To understand the concept of loops in java.

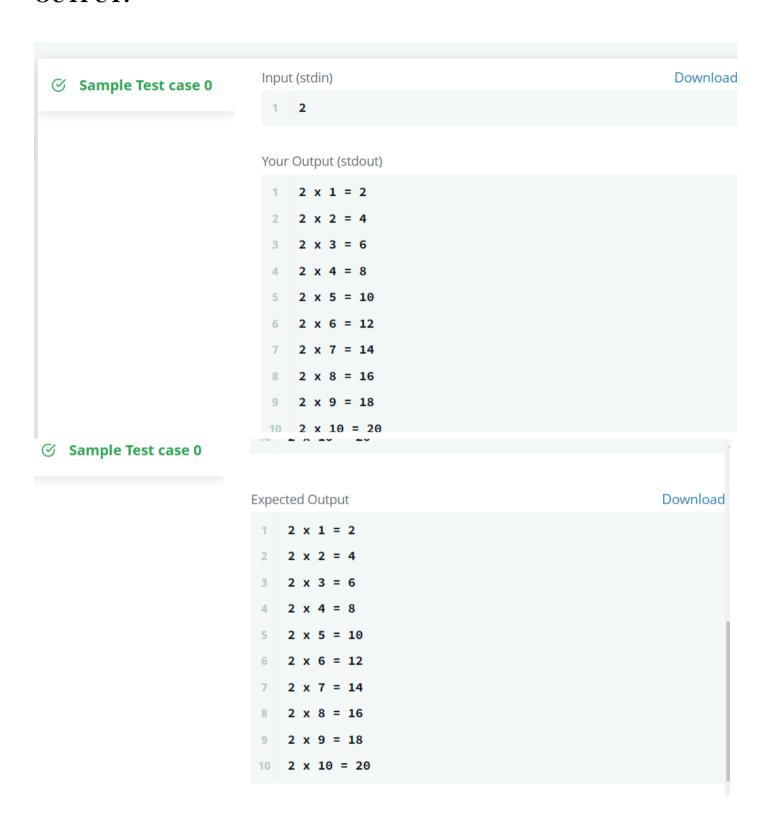
PROGRAM CODE:

```
package Java;
import java.util.*;
public class ws1 {
    public static void main(String[] args) {
        Scanner num = new Scanner(System.in);
        System.out.println('\n');
        System.out.print("Enter number you want to print table of ");
        int k = num.nextInt();
        System.out.println('\n');
        System.out.println("Name : Shivam Kumar");
        System.out.println("UID - 21BCS2124");
        System.out.println('\n');
        for (int i = 1; i <= 10; i++) {
            System.out.println(k + "x" + i + " = " + k * i);
        num.close();
    }
}
```



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OUTPUT:



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```
Enter number you want to print table of 19

Name: Shivam Kumar
UID - 21BCS2124

19 x 1 = 19
19 x 2 = 38
19 x 3 = 57
19 x 4 = 76
19 x 5 = 95
19 x 6 = 114
19 x 7 = 133
19 x 8 = 152
19 x 9 = 171
19 x 10 = 190
```

Learning outcomes (What I have learnt):

- 1. We have learned about different types of loops in Java.
- 2. We have learned how to use loops in different programs in Java.
- 3. We have learned about how to apply mathematical logic in loops in Java.

Evaluation Grid:

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.	Student Performance (Conduct of experiment) objectives/Outcomes.		12
2.	Viva Voce		10
3.	Submission of Work Sheet (Record)		8
	Total		30