

WT LAB

NAME - Aniket Chatterjee

Roll No - 2005783

Section - CSE26

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## LAB-3

DATE-03/02/2022

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Exp 1. Program to print your name, roll no, section and branch in separate lines.

CODE--

```
1 public class Lab3q1{
2     public static void main(String args[]){
3         System.out.println("Name: Aniket Chatterjee");
4         System.out.println("Class: CSE26");
5         System.out.println("RollNo: 2005783");
6         System.out.println("Marks: "+ 100);
7         System.out.println("Age: "+ 19);
8     }
9 }
```

OUTPUT--

```
ava\jdt_ws\Lab 3_e4b6a087\bin' 'Lab3q1'
Name: Aniket Chatterjee
Class: CSE26
RollNo: 2005783
Marks: 100
Age: 19
```

Exp 2. Write a program in Java to take first name and last name from user and print both in one line as last name followed by first name.

#### CODE--

```
1  import java.util.*;
2  public class Lab3q2 {
3      public static void main(String args[]){
4          Scanner sc = new Scanner(System.in);
5          String fname = sc.nextLine();
6          String Lname = sc.nextLine();
7
8          System.out.println(fname+" "+Lname);
9
10         sc.close();
11     }
12 }
```

#### OUTPUT--

```
ava\jdt_ws\Lab_3_e4b6a087\bin'
Aniket
Chatterjee
Aniket Chatterjee
PS C:\Users\anike\OneDrive\Desk
```

Exp 3. Make program to makes a multiplication table as shown below.

```
1 2 3 4 5
2 4 6 8 10
3 6 9 12 15
4 8 12 16 20
```

CODE--

```
1 public class Lab3q3 {
2     public static void main(String args[]){
3         //string args store the command line arguments and is of the java lang string class
4         System.out.println(1*1 +"\t" +2*1+"\t"+3*1+"\t"+4*1 +"\t"+1*5);
5         System.out.println(1*2 +"\t" +2*2+"\t"+3*2+"\t"+4*2 +"\t"+2*5);
6         System.out.println(1*3 +"\t" +2*3+"\t"+3*3+"\t"+4*3 +"\t"+3*5);
7         System.out.println(1*4 +"\t" +2*4+"\t"+3*4+"\t"+4*4 +"\t"+4*5);
8
9     }
10 }
11
```

OUTPUT--

1	2	3	4	5
2	4	6	8	10
3	6	9	12	15
4	8	12	16	20

Exp 4.- Write a program to generate a of random numbers between 1 and 6.

CODE--

```
1 public class Lab3q4 {
2     public static void main(String args[]){
3         int randarray = (int)(10*Math.random()%6) +1;
4         System.out.println(randarray);
5     }
6 }
7
```

OUTPUT--

```
1
```