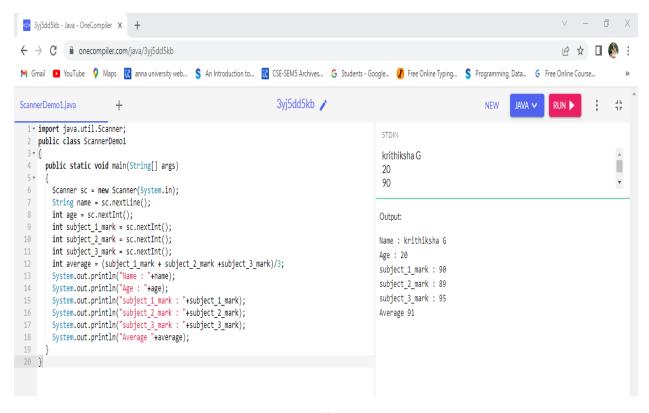
1. To read student details and calculate average



2. To check the time and turn the light on or off

```
3yj5dd5kb 📝
ScannerDemo1.java
  1 · import java.util.Scanner;
                                                                                               STDIN
  2 public class ScannerDemo1
  3 ₹ {
  4 public static void main(String[] args)
  5 + {
        Scanner sc = new Scanner(System.in);
        int time = sc.nextInt();
 8
        if(time >= 6 & time <= 11)
                                                                                               Output:
 9 +
 10
        System.out.println("lights on ");
                                                                                               lights on
 12
        else
 13 *
 14
        System.out.println("lights off ");
 16
 17 }
```

```
3yj5dd5kb 🧪
ScannerDemo1.java
                                                                                                                               JAVA 🗸
                                                                                                                                        RUN
 1 → import java.util.Scanner;
                                                                                             STDIN
  2 public class ScannerDemo1
                                                                                             5
 4 public static void main(String[] args)
 5 ₹ {
 6
      Scanner sc = new Scanner(System.in);
        int time = sc.nextInt();
8
        if(time >= 6 & time <= 11)
                                                                                            Output:
 9 *
 10
         System.out.println("lights on ");
                                                                                            lights off
        else
 13 🕶
 14
         System.out.println("lights off ");
 16
17 }
```

3. To check if number is multiple of 3 or not

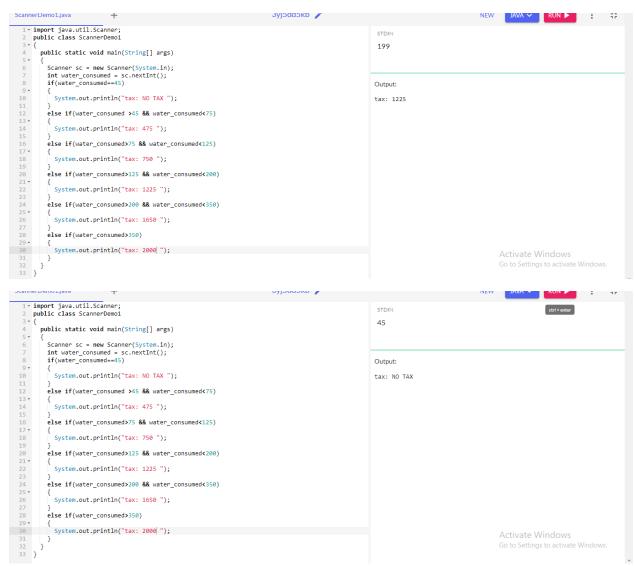




4. To print maximum of 3 numbers

```
3yj5dd5kb 🧪
                                                                                                                                    JAVA 🗸
                                                                                                                                             RUN 🕨
ScannerDemo1.java
 1 → import java.util.Scanner;
                                                                                                STDIN
  public class ScannerDemo1
                                                                                                3
      public static void main(String[] args)
                                                                                                7
  5 🕶
                                                                                                5
        Scanner sc = new Scanner(System.in);
        int a = sc.nextInt();
        int b = sc.nextInt();
                                                                                                Output:
        int c = sc.nextInt();
 10
        if(a>b && a>c)
                                                                                                B is maximum
 11 *
          System.out.println("A is maximum ");
 14
        else if(b>a && b>c)
 15 •
         System.out.println("B is maximum ");
 16
18
        else
 19 -
20
         System.out.println("C is maximum ");
21 22 }
23 }
```

5. water consumption tax policy



6. To design program to calculate the fine for N days

