PUNE INSTITUTE OF COMPUTER TECHNOLOGY



PUNE - 411043

Department of Electronics & Telecommunication

ASSESMENT YEAR: 2021-2022 CLASS: TE V

SUBJECT: Advanced Java Programming

Assg No: 13 Roll No: 32147 Date:

Programmer Name: Neha Nemade

Batch: 32147

Problem Statement: WAP in java for creating a HashMap for student data which has Student roll number as key and Name as value and print all the students details of student

```
Code →
package ajp_codes;
import java.io.*;
import java.util.*;
class code11 {
       public static void main(String args[])
              HashMap<Integer, String> student_data = new HashMap<>();
              student_data.put(1, "Neha");
              student_data.put(2, "Riya");
              student_data.put(2, "Maya");
student_data.put(3, "Maya");
student_data.put(4, "Priyanka");
student_data.put(5, "Jeny");
              student_data.put(6, "John");
              System.out.println("|---Roll No.----Name-----|");
              for (Map.Entry<Integer, String> e : student data.entrySet())
                                                                      " + e.getValue());
             System.out.println("
                                           "+e.getKey()+ "
              System.out.println("----");
       }
}
```

Output:

- Roll	NoName
1	Neha
2	Riya
3	Maya
4	Priyanka
5	Jeny
6	John

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OUTPUT→

```
package ajp_codes;
        3⊖ import java.io.*;
         4 import java.util.*;
          6 class code11 {
                                    public static void main(String args[])
         8
      10
                                                       HashMap<Integer, String> student_data = new HashMap<>();
                                                    student_data.put(1, "Neha");
student_data.put(2, "Riya");
student_data.put(3, "Maya");
student_data.put(4, "Priyanka");
student_data.put(5, "Jeny");
student_data.put(6, "John");
      12
      13
      14
      15
      16
      17
      18
      19
                                                       System.out.println("|---Roll No.----Name-----|");
      20
21
                                                       for (Map.Entry<Integer, String> e : student_data.entrySet())
    System.out.println("| "+e.getKey()+ " " + e.getKey()+ " + e.ge
                                                                                                                                                                                                                                                                                           " + e.getValue());
      22
                                                       System.out.println("----");
      25
     26
    27 }
🔐 Problems 🍘 Javadoc 🕒 Declaration 📮 Console 🖾
<terminated > code11 \ [Java Application] \ C: \ Program Files \ Java \ jdk-14 \ bin \ javaw.exe \ (29-Apr-2022, 2:55:50 \ am-2:55:50 \ am)
            --Roll No.----Name-----
                                                                      Neha
                               1
                               2
                                                                      Riya
                               3
                                                                      Maya
                                                                       Priyanka
                                                                       Jeny
                                                                      John
```