1.Grade

```java
import java.io.*;

public class grade2 {

    public static void main(String args[]) throws IOException {

        BufferedReader view = new BufferedReader(new InputStreamReader(System.in));

        int i; // for loop

        String studentNum;

        System.out.print("Enter student: ");

        studentNum = view.readLine();

        String student[][] = new String[Integer.parseInt(studentNum)][3]; // for keep the student's data

        for (i = 0; i < Integer.parseInt(studentNum); i++) {

            System.out.pri§ntln("Enter data of student " + (i+1) + "");

            System.out.print("ID: ");

            student[i][0] = view.readLine();

            System.out.print("Name: ");

            student[i][1] = view.readLine();

            System.out.print("Score: ");

            student[i][2] = view.readLine();

        }

        System.out.println("---------------------------------");

        for (i = 0; i < Integer.parseInt(studentNum); i++) {

            String stdGarde;

            if (Integer.parseInt(student[i][2]) > 80) {

                stdGarde = "A";

            } else if (Integer.parseInt(student[i][2]) > 70) {
```

```java
                stdGarde = "B";

            } else if (Integer.parseInt(student[i][2]) > 60) {

                stdGarde = "C";

            } else if (Integer.parseInt(student[i][2]) > 50) {

                stdGarde = "D";

            } else {

                stdGarde = "F";

            }

            System.out.println("ID: " + student[i][0] + "\tName: " + student[i][1] + "\tGarde: " + stdGarde);

        }

    }

}
```

```
c:\Program Files\Java\jdk1.8.0_181\bin>java grade2
Enter student: 1
Enter data of student 1
ID: 5808311008
Name: atthapol jingmark
Score: 85
------------------------------------------
ID: 5808311008  Name: atthapol jingmark Garde: A
```

2.commission

```java
import java.io.*;

public class com {

  public static void main(String args[]) throws IOException {

    BufferedReader ob = new BufferedReader(new InputStreamReader(System.in));

    int i; // for loop

    String EmNum;


    System.out.print("Enter Employee: ");

    EmNum = ob.readLine();

    String Emp[][] = new String[Integer.parseInt(EmNum)][3]; // for keep the student's data

    for (i = 0; i < Integer.parseInt(EmNum); i++) {

      System.out.println("Enter data of Employee " + (i+1) + "");

      System.out.print("EmployeeID: ");

      Emp[i][0] = ob.readLine();

      System.out.print("EmployeeName: ");

      Emp[i][1] = ob.readLine();

      System.out.print("EmployeeSell: ");

      Emp[i][2] = ob.readLine();

    }

    System.out.println("---------------------------------");

    for (i = 0; i < Integer.parseInt(EmNum); i++) {

      String Empcom;

      if (Integer.parseInt(Emp[i][2]) > 1000000 ) {

        Empcom = "40000"; //4%
```

```java
        } else if (Integer.parseInt(Emp[i][2]) >= 800000) {

            Empcom = "24000";//3%

        } else if (Integer.parseInt(Emp[i][2]) >= 500000) {

            Empcom = "10000";//2%§

        } else if (Integer.parseInt(Emp[i][2]) >= 300000) {

            Empcom = "3000";//1%

        } else {

            Empcom = "No Commission";

        }

        System.out.println("ID: " + Emp[i][0] + "\tName: " + Emp[i][1] + "\tCommission: " + Empcom);

    }

  }

}
```

```
c:\Program Files\Java\jdk1.8.0_181\bin>javac com.java

c:\Program Files\Java\jdk1.8.0_181\bin>java com
Enter Employee: 1
Enter data of Employee 1
EmployeeID: 12222
EmployeeName: atthapol jingmark
EmployeeSell: 400000
-------------------------------------
ID: 12222        Name: atthapol jingmark Commission: 3000
```

3.sex

```java
import java.io.*;
public class sex {
    public static void main(String args[]) throws IOException {
        BufferedReader ob = new BufferedReader(new InputStreamReader(System.in));
        int i; // for loop
        String PNum;
        System.out.print("Enter Peplo: ");
        PNum = ob.readLine();
            String Peplo[][] = new String[Integer.parseInt(PNum)][3]; // for keep the student's data
        for (i = 0; i < Integer.parseInt(PNum); i++) {
            System.out.println("Enter data of Peplo " + (i+1) + "");
            System.out.print("PeploID: ");
            Peplo[i][0] = ob.readLine();
            System.out.print("PeploName: ");
            Peplo[i][1] = ob.readLine();
            System.out.print("PeploSex: ");
            Peplo[i][2] = ob.readLine();
        }
        System.out.println("--------------------------------");
        for (i = 0; i < Integer.parseInt(PNum); i++) {
            String Sexpeplo;
            if (String.parseInt(Peplo[i][2]) = "F" ) {
                Sexpeplo = "men";
            }
                                else {
                Sexpeplo = "Women";
            }
            System.out.println("ID: " + Peplo[i][0] + "\tName: " + Peplo[i][1] + "\tCommission: " + Sexpeplo);
        }
    }
}
```