```java
enum Gender{

    MALE,FEMALE,OTHER

}


enum Gender1{

    MALE("male"),FEMALE("female"),OTHER("other");

    String value;

    Gender1(String val){

        value=val;

    }
}


interface Numerics{

    void calulate();

}


class Student{

    static Scanner sc=new Scanner(System.in);

    int rollnumber,m1,m2,total;

    String name;

    Gender1 gender;


    void getData(){

        System.out.println("Enter roll,name,m1,m2: ");

        rollnumber=sc.nextInt();

        name=sc.next();

        m1=sc.nextInt();

        m2=sc.nextInt();
```

```java
        System.out.println("Enter gender: ");

        String g=sc.next();

        gender=Gender1.valueOf(g);

    }

    void display(){

        System.out.printf("Student Rollnumber: %d\nM1: %d\nName: %s\nGender: %s\nTotal: %d",rollnumber,m1,name,gender,total);

    }

}
public class Lab_enum_example {

    public static void main(String[] args) {

        Student s=new Student();

        s.getData();

        s.display();

    }

}
```