import 'dart:io';  
  
class Demo{  
 int? rollno;  
 String? name;  
 String? course;  
  
 Demo(  
 this.rollno,  
 this.name,  
 this.course,  
 );  
 factory Demo.data(map){  
 return Demo(map['rollno'], map['name'], map['course']);  
  
 }  
}  
void main(){  
 List<Demo> listdata=[];  
 print('enter the number');  
 int n=int.*parse*(stdin.readLineSync()!);  
 for(int i=0;i<n;i++){  
 print('enter rollno');  
 int roll=int.*parse*(stdin.readLineSync()!);  
 print('enter name');  
 String name=(stdin.readLineSync()!);  
 print('enter course');  
 String course=(stdin.readLineSync()!);  
 Demo d=Demo.data({'rollno':roll,'name':name,'course':course});  
 listdata.add(d);  
  
 }  
 for(int i=0;i<n;i++) {  
 print('roll no :-${listdata[i].rollno}');  
 print('name :-${listdata[i].name}');  
 print('roll no :-${listdata[i].course}');  
 }  
  
}

**OUTPUT**

**enter the number**

**2**

**enter rollno**

**1**

**enter name**

**urvashi**

**enter course**

**flutter**

**enter rollno**

**2**

**enter name**

**riya**

**enter course**

**graphics**

**roll no :-1**

**name :-urvashi**

**roll no :-flutter**

**roll no :-2**

**name :-riya**

**roll no :-graphics**