import CIE.\*;

import SEE.\*;

import java.util.\*;

class Main

{

public static void main(String args[])

{

Scanner sx = new Scanner(System.in);

System.out.println("Enter the number of students");

int n= sx.nextInt();

CIE.internals in[]= new CIE.internals[n];

SEE.externals en[]= new SEE.externals[n];

int i,j;

for(i=0;i<n;i++)

{

System.out.println("Student "+(i+1));

in[i] = new CIE.internals();

en[i] = new SEE.externals();

in[i].read();

System.out.println("CIE MARKS:");

in[i].accept();

System.out.println("SEE MARKS:");

en[i].get();

System.out.println();

in[i].display();

for(j=0;j<5;j++)

System.out.println("Total Marks for course "+(j+1)+": "+(in[i].cie[j] + (en[i].see[j]/2)));

}

}

}

package SEE;

import java.util.\*;

import CIE.\*;

public class externals extends personal

{

public double see[];

public void get()

{

see= new double[5];

Scanner sc = new Scanner(System.in);

for(int i=0;i<5;i++)

{

System.out.println("SEE mark for course "+(i+1)+" : ");

see[i]= sc.nextDouble();

}

}

}

package CIE;

import java.util.\*;

public class personal

{

public String name;

public int sem;

public String usn;

public void read()

{

Scanner sc = new Scanner(System.in);

System.out.println("Enter the name");

name = sc.next();

System.out.println("Enter the semester");

sem = sc.nextInt();

System.out.println("Enter the USN");

usn = sc.next();

}

public void display()

{

System.out.println("Student details: ");

System.out.println("Name: "+name+"\nUSN: "+usn+"\nSem: "+sem);

}

}

package CIE;

import java.util.\*;

public class internals extends personal

{

public double cie[];

public void accept()

{

cie= new double[5];

Scanner sc = new Scanner(System.in);

for(int i=0;i<5;i++)

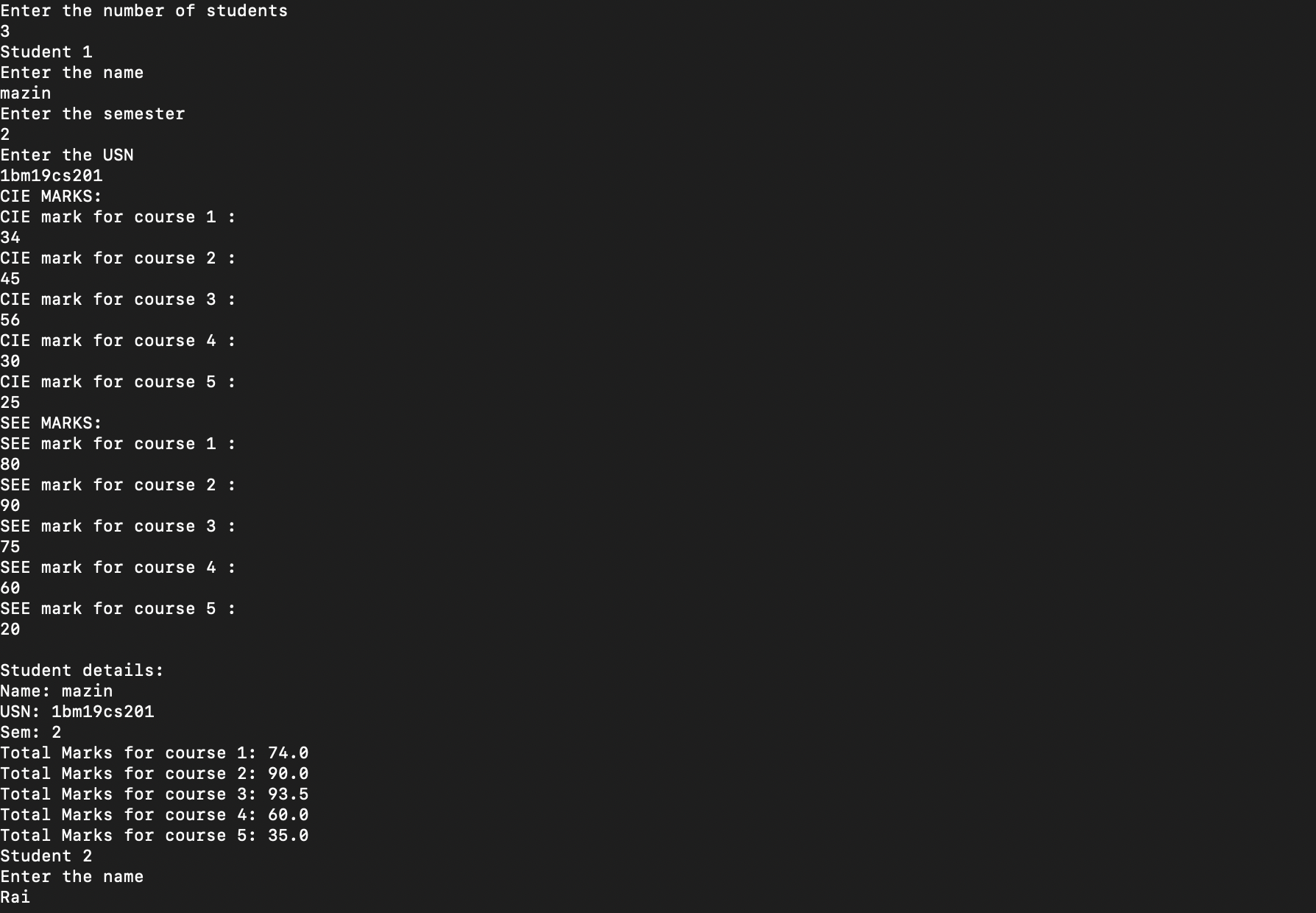
{

System.out.println("CIE mark for course "+(i+1)+" : ");

cie[i]= sc.nextDouble();

}

}

}

