

Co3-5

```
import java.util.Scanner;

interface Student {
    public void Details(Scanner read);
    public void AcademicScore(Scanner read);
}

interface Sports{
    public void SportsScore(Scanner read);
}

class Result implements Student,Sports
{
    String SName;
    int RollNo,Max,Mark,SportScore;
    Result(Scanner read)
    {
        Details(read);
        AcademicScore(read);
        SportsScore(read);
    }
    public void Details(Scanner read)
    {
```

```
System.out.print("Enter Student Name : ");
```

```
SName=read.nextLine();
```

```
System.out.print("Roll number of the  
student : ");
```

```
RollNo= Integer.parseInt(read.nextLine());
```

```
}
```

```
public void AcademicScore(Scanner read)
```

```
{
```

```
System.out.print("Enter the Maximum mark :  
");
```

```
Max= read.nextInt();
```

```
System.out.print("Enter the mark obtained :  
");
```

```
Mark = read.nextInt();
```

```
}
```

```

public void SportsScore(Scanner read)
{
    System.out.print("Enter the sports score : ");
    SportScore=read.nextInt();
}

void Display()
{
    System.out.println("\n_____
    _____");
    System.out.println("\nName of the Student :
    "+ SName);
    System.out.println("Roll number of the
    Student : "+ RollNo);
    System.out.println("Mark obtained
    (" +Max+" ) : "+Mark);
}

```

```
System.out.println("Mark obtained Sports  
(100): "+ SportScore);
```

```
System.out.println("_____  
_____\n");
```

```
}
```

```
}
```

```
public class MultipleInheritance
```

```
{
```

```
    public static void main(String arg[])
```

```
{
```

```
    Scanner read = new Scanner(System.in);
```

```
    Result r = new Result(read);
```

```
    r.Display();
```

```
}
```

```
}
```

Output:-

Enter Student Name : Ann

Roll number of the student : 20

Enter the Maximum mark : 80

Enter the mark obtained : 70

Enter the sports score : 60

Name of the Student : Ann

Roll number of the Student : 20

Mark obtained(80) : 70

Mark obtained Sports (100): 60
