# GROUP NO: 19 (91-95)

Define a class CONTEST in JAVA:

## INPUT CODE:

```java
import java.util.Scanner;
class Contest
{
int Eventno;
String Description;
int Score;
char Qualification;
Contest(int Event_no,String Desc,int Score_user)
{
Eventno=Event_no;
Description=Desc;
Score=Score_user;
}
void award(int cutoffscore)
{
if(Score>cutoffscore)
Qualification = 'Y';
else
Qualification = 'N';
}
void Display()
{
System.out.println("******** THE CONTEST DETAILS ARE *********");
System.out.println("Event No: "+Eventno);
System.out.println("Description: "+Description);
System.out.println("Score: "+Score);
System.out.println("Qualified: "+Qualification);
}
}
class MainEvent
{
public static void main(String args[])
{
```

```java
int Event_no;
String Desc;
int Score_user;
Scanner c1 = new Scanner(System.in);
Scanner c2 = new Scanner(System.in);
System.out.print("Enter the Event Number: ");
Event_no = c1.nextInt();
System.out.println();
System.out.print("Enter the Description: ");
Desc = c2.nextLine();
System.out.println();
System.out.print("Enter the Score: ");
Score_user = c1.nextInt();
Contest c = new Contest(Event_no,Desc,Score_user);
c.award(100);
c.Display();
}
}
```

## OUTPUT

```
C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.19042.928]
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C:\Program Files\Java\jdk-11.0.10\bin>javac MainEvent.java

C:\Program Files\Java\jdk-11.0.10\bin>java MainEvent
Enter the Event Number: 11

Enter the Description: SchoolLevel

Enter the Score: 100
******** THE CONTEST DETAILS ARE ********
Event No: 11
Description: SchoolLevel
Score: 100
Qualified: N
```

```
C:\Windows\System32\cmd.exe

C:\Program Files\Java\jdk-11.0.10\bin>javac MainEvent.java

C:\Program Files\Java\jdk-11.0.10\bin>java MainEvent
Enter the Event Number: 67

Enter the Description: TalukaLevel

Enter the Score: 350
******** THE CONTEST DETAILS ARE ********
Event No: 67
Description: TalukaLevel
Score: 350
Qualified: Y
```

```
C:\Windows\System32\cmd.exe

C:\Program Files\Java\jdk-11.0.10\bin>javac MainEvent.java

C:\Program Files\Java\jdk-11.0.10\bin>java MainEvent
Enter the Event Number: 20

Enter the Description: StateLevel

Enter the Score: 70
******** THE CONTEST DETAILS ARE ********
Event No: 20
Description: StateLevel
Score: 70
Qualified: N
```

```
C:\Windows\System32\cmd.exe

C:\Program Files\Java\jdk-11.0.10\bin>javac MainEvent.java

C:\Program Files\Java\jdk-11.0.10\bin>java MainEvent
Enter the Event Number: 10

Enter the Description: DistrictLevel

Enter the Score: 500
******** THE CONTEST DETAILS ARE *********
Event No: 10
Description: DistrictLevel
Score: 500
Qualified: Y
```