

```

package com.IIITD_AP_KR3;

import java.util.Comparator;

class Team{
    PPM A;
    Form B;
    NRR C;
    Team(double a, double b, double c){
        A=new PPM();
        A.d=a;
        B=new Form();
        B.d=b;
        C=new NRR();
        C.d=c;
    }
}

class PPM {
    double d;
}

class Form extends PPM{
}

class NRR extends Form{
}

class PerformanceComparator <T extends PPM> implements Comparator<T>
{
    @Override
    public int compare(T r1, T r2){
        if((r1.d-r2.d)>0){
            return 1;
        }else if((r1.d-r2.d)<0){
            return -1;
        }else{
            return 0;
        }
    }
}

class MainQ3 {
public static void main(String[] args) {
    Team r1=new Team(1.5, 0.67,0.481);
    Team r2=new Team(1.3, 0,0.455);

    PerformanceComparator<PPM> tc = new PerformanceComparator<PPM>();
    int Acomp = tc.compare(r1.A, r2.A);
    System.out.println(Acomp);
    PerformanceComparator<Form> tc2 = new PerformanceComparator<Form>();
    int Bcomp = tc2.compare(r1.B, r2.B);
    System.out.println(Bcomp);
    PerformanceComparator<NRR> tc3 = new PerformanceComparator<NRR>();
    int Ccomp = tc3.compare(r1.C, r2.C);
    System.out.println(Ccomp);
}
}

```