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public class Company {
    private String name;
    private Partner[] arrPart;
    private int nbp;

    Company(String name, int size){
        this.name = name;
        arrPart = new Partner[size];
        nbp = 0;
    }

    public boolean addPartner(Partner p){
        if(nbp >= arrPart.length)
            return false;

        if(p instanceof Exclusive)
            arrPart[nbp++] = new Exclusive((Exclusive)p);
        else if(p instanceof ProjectBased)
            arrPart[nbp++] = new ProjectBased((ProjectBased)p);
        else
            arrPart[nbp++] = new Partner(p);

        return true;
    }

    public void displayAll(){
        System.out.println("Name: "+name);
        for(int i=0; i<nbp; i++)
            arrPart[i].display();
    }

    public int countProjectBased(){
        int count=0;
        for(int i=0; i<nbp; i++)
            if(arrPart[i] instanceof ProjectBased)
                count++;
        return count;
    }

    public Partner[] getHighRevenue(double s){
        Partner[] res = new Partner[nbp];
        int j=0;
        for(int i=0; i<nbp; i++)
            if( arrPart[i].calculateRevenue() > s)
                res[j++] = arrPart[i];
        return res;
    }

    public Exclusive[] getExclusives(int n){
        Exclusive[] res = new Exclusive[nbp];
        int j=0;

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

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        if(arrPart[i] instanceof Exclusive)
            if(((Exclusive)arrPart[i]).getNbYears()>n)
                res[j++]= (Exclusive) arrPart[i];
    return res;
}
}
```