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public class Minister {
    private int ministerId;
    private String name ;
    private double salary;
    public Minister(int id, String name, double salary){
        ministerId = id;
        this.name=name;
        this.salary = salary;

    }
    public int getMinisterId() {
        return ministerId;
    }
    public void setMinisterId(int ministerId) {
        this.ministerId = ministerId;
    }
    public String getName() {
        return name;
    }
    public void setName(String name) {
        this.name = name;
    }
    public double getSalary() {
        return salary;
    }
    public void setSalary(double salary) {
        this.salary = salary;
    }
    public void displayMinisterInfo(){
        System.out.println("id : " + ministerId + " Name highest: " + name+ "
Salary:" + salary);
    }
}

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public class Government {
    private String title;
    private Minister [] arrMinister;
    private int currentSize;

    public Government( int size, String title){

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        arrMinister = new Minister [size];
        currentSize = 0;
    }
    public boolean addMinister(Minister minister){
        if (currentSize < arrMinister.length){
            arrMinister [currentSize++] = minister;
            return true;
        }
        return false;
    }

    public double calculateTotalSalary(){
        double total=0;
        for (int i = 0; i < currentSize; i++) {
            total+=arrMinister[i].getSalary();
        }
        System.out.println("total Salary: " + total);
        return total;
    }

    public double getMinisterWithHighestSalary(){
        double maxSalary = arrMinister[0].getSalary ();
        for (int i =0; i < currentSize; i++){
            if (arrMinister[i]. getSalary()> maxSalary){
                maxSalary = arrMinister[i].getSalary ();
            }
        }
        System.out.println("Max Salary: " + maxSalary);
        return maxSalary;
    }

    public Minister[]getMinisters(double sal)
    {
        Minister Ministers[]=new Minister[currentSize];
        int j=0;
        for(int i=0;i< currentSize;i++)

            if(arrMinister[i].getSalary()> sal)
            {

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        Ministers[j]= arrMinister[i];
        j++;
    }

    return Ministers;
}

public Minister[]getMinisters2()
{
    Minister Ministers2[]=new Minister[currentSize];
    int j=0;

    for(int i=1;i< currentSize-2 ;i++)

    if(arrMinister[i].getSalary()> arrMinister[i-1].getSalary()&& arrMinister[i].getSalary()>
arrMinister[i+1].getSalary())
    {
        Ministers2[j]= arrMinister[i];
        j++;
    }

    return Ministers2;
}

}

```