

```

using System;

using System.Collections.Generic;

using System.Text;

using System.Collections;

namespace StudentsManagement
{
    class GradesList
    {
        //List<ArrayList> gradesAL = new ArrayList<>();

        grade[] grades;

        int cnt = 0;

        public GradesList(int numOfsubjects)
        {
            grades = new grade[numOfsubjects];
            for (int i = 0; i < numOfsubjects; i++)
            {
                grades[i] = new grade(i); ;
            }
        }

        public void addGrade(string grade)
        {
            grades[cnt % grades.Length].addGrade(int.Parse(grade));

            cnt = cnt + 1;
        }

        public grade getGradeByID(int ID)
        {
            return grades[ID - 1];
        }

        public void printGrades()
        {

```

```
        for (int i = 0; i < grades.Length; i++)  
            grades[i].printGrades();  
    }  
    public int count()  
    {  
        return grades.Length;  
    }  
    public grade[] getGrades()  
    {  
        return grades;  
    }  
}  
}
```