**Input:**

#Two types of commands:

department [departmentName] [monthNum] [product],[price] ... [product],[price]

select [departmentName] [monthNum]

**Output:**

You should output message after “select” command.

If the selected month has no data in this department:

Print(“no data in selected month!”)

Else:

Display MonthlyReport

Display YTDSalesChart

#Display MonthlyReport:

display MonthlyReport for [departmentName] month [monthNum]

[product] [price]

…

…

#Display YTDSalesChart:

display YTDSalesChart for [departmentName]

month [monthNum] price [totalPrice]

…

…

**Comment:**

When displaying products and the corresponding prices in monthly report, please follow the order given in the input.

When displaying YTDSalesChart, please follow the order of monthNum, monthNum ranges from 1 to 12. It is not guaranteed that monthNum will start with 1 in input.

We don’t have input that selects nonexistent departmentName, so you don’t need to worry about that.

For both input and output, all the numbers used (monthNum and price) are integers.

Please implement your main function in Class Main.

We'll test your program through "java Main inputFile"

e.g java Main sampleInput

Do not read input from System.in, or your program won’t pass any test case.

**Upload:**

Please zip your source code and upload it.

The file name should be Team[teamID].zip. e.g. Team7.zip

The folder structure should be:

unzip Team7.zip

=> [dir] Team7

=> Team7/\*.java

#**SampleInput:**

department department1 2 productA,50 productB,300

department department1 3 productA,100

select department1 1

select department1 2

#**SampleOutput:**

no data in selected month!

display MonthlyReport for department1 month 2

productA 50

productB 300

display YTDSalesChart for department1

month 2 price 350

month 3 price 100