

A group of three students working in the summer submitted records of their hours of work for the five working days of the week and also their hourly wage.

INPUT: There will be three lines of data, one for each of the three students. Each line will contain six positive rational numbers. The first 5 numbers are the numbers of hours that the student worked in the previous week and the last number is the student's hourly wage.

OUTPUT: For each data line, print the gross wages that the student made that week.

SAMPLE INPUT

```
3.25, 4, 5.5, 6, 7.75, 10.55
8.25, 9.5, 2.75, 4, 8, 12.65
9, 7, 5, 4, 3, 11.82
```

SAMPLE OUTPUT

```
279.58
411.13
330.96
```

Create a text file for input. In contests, by convention, the input file, which is a text file, has the same name as the class with the extension ".in". The file for this example should therefore be named "**CalcWages.in**".

```
3.25 4 5.5 6 7.75 10.55
8.25 9.5 2.75 4 8 12.65
9 7 5 4 3 11.82
```

In Eclipse, create a text file to hold the input data. Data files are stored in the project folder, not the package folder. Select the project for the parent folder, not the package. → File → New → File → Type "CalcWages.in" → Finish.

Type the data separated by white space and new lines. For contests, do not use commas to separate data in data files.

```
/**
 * Demo of Problem Solution for American Computer Science League Contests
 */
package demo;

import java.io.*; // package contains BufferedReader class
import java.util.*; // package contains StringTokenizer class

/**
 * Reads hours worked during the week & hourly wages & writes gross wages.
 */
class CalcWages
{
    public static void main( String[] args ) throws IOException
    {
        // Use BufferedReader to capture data from data file on disk drive
        BufferedReader in = new BufferedReader( new FileReader( "CalcWages.in" ) );

        // == Read three lines containing six double tokens per line. ==

        // Initialize ints to 0, doubles to 0.0, objects to null
        double mon = 0.0, tue = 0.0, wed = 0.0, thr = 0.0,
            fri = 0.0, rate = 0.0, wages = 0.0 ;

        StringTokenizer st = null;
```

```

//=====

st = new StringTokenizer( in.readLine() ); // read new line of tokens

mon = Double.parseDouble( st.nextToken() );
tue = Double.parseDouble( st.nextToken() );
wed = Double.parseDouble( st.nextToken() );
thr = Double.parseDouble( st.nextToken() );
fri = Double.parseDouble( st.nextToken() );
rate = Double.parseDouble( st.nextToken() );

wages = ( mon + tue + wed + thr + fri ) * rate;

// width = 6 chars, digits after decimal = 2, f = flxed floating point
System.out.printf( "%6.2f", wages ); // Read Big Java 2nd Ed, 137-138

System.out.println() ; // new line for new student

//=====

st = new StringTokenizer( in.readLine() );

mon = Double.parseDouble( st.nextToken() );
tue = Double.parseDouble( st.nextToken() );
wed = Double.parseDouble( st.nextToken() );
thr = Double.parseDouble( st.nextToken() );
fri = Double.parseDouble( st.nextToken() );
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wages = ( mon + tue + wed + thr + fri ) * rate;

// width = 6 chars, digits after decimal = 2, f = flxed floating point
System.out.printf( "%6.2f", wages );

System.out.println() ; // new line for new student

//=====

System.exit( 0 ); // don't omit this

} // end main()

} // end class CalcWages

```