# A test of "programming for beginners" – 26 March 2016

## Task 3 Journey.

Strangely enough, most people plan vacation from early young programmer has **a budget** and free time in a **season**. Write a program that can accept **input and budget season**and **the output** from earning, **where rest** the developer and **how much it will spend**.

**The budget sets the destination, and the season determines how much of the budget would spend** if it is **summer** will rest on **camping**, and **winter in the hotel** if it is in **Europe**, **regardless of the season** will rest on the **Hotel**. Each **camping**or **Hotel**, **according to the destination**, there is **own price** that corresponds to a **percentage of the budget**:

        Under **100 EUR or less** – somewhere in **Bulgaria**

o **Summer**– **30%** of the budget

o **Winter**- **70%** of the budget

        In **1000 EUR or less** – somewhere in the **Balkans**

o **Summer**- **40%** of the budget

o **Winter**– **80%** of the budget

        With **more than 1000 BGN**. – somewhere in **Europe**

o When traveling around Europe, regardless of the season will spend **90% of the budget**.

### Login

The input is read from the console and consists of **two rows**:

        **The first row**– Budget, **a real number** in the interval **[10.00...5000.00] .**

        **The second line**– One of the two possible seasons: **"** **summer"**or **"winter"**

### Exit

The console must be printed **two lines**.

        **The first row**– " **Somewhere in the [destination]**"among the "**Bulgaria**","**Balkans**" and "**Europe**"

        **The second line**– "{**Type vacation**} – {**Spent amount**} "

o **The break**it may be between " **Camp**" and " **Hotel**"

o **The amount**must be **rounded to the nearest second sign after comma**.

### Sample input and output

|  |  |
| --- | --- |
| **login** | **exit** |
| 50  summer | Somewhere in Bulgaria  Camp - 15.00 |
| 75  w inter | Somewhere in Bulgaria  Hotel - 52.50 |
| 312  summer | Somewhere in Balkans  Camp - 124.80 |
| 678 .53  winter | Somewhere in Balkans  Hotel - 542. 82 |
| 1500  summer | Somewhere in Europe  Hotel - 1350.00 |

Testing of the solution: [https://judge.softuni.bg/Contests/Compete/Index/179#2](https://www.microsofttranslator.com/bv.aspx?from=bg&to=en&a=https%3A%2F%2Fjudge.softuni.bg%2FContests%2FCompete%2FIndex%2F179%232).