Special Pay

Info

Three employees in a company are up for a special pay increase. You are given a file, say SalaryData.txt, with the following data:

```
Miller Andrew 65789.87 5
Green Sheila 75892.56 6
Sethi Amit 74900.50 6.1
```

Each input line consists of an employee’s last name, first name, current salary, and percent pay increase. For example, in the first input line, the last name of the employee is Miller, the first name is Andrew, the current salary is 65789.87, and the pay increase is 5%. Write a program that reads data from the specified file and stores the output in the file SalaryOutput.dat. For each employee, the data must be output in the following form: firstName lastName updatedSalary. Format the output of decimal numbers to two decimal places

Implementation

> *These are the constants and functions used to calculate the program output.*

```
new_salary = salary X increase;
```

Input

> *The following user data is needed to calculate the program output.*

- Salary Data -> file (flat)

Example

```
"SalaryData.txt" ->
Miller Andrew 65789.87 5
Green Sheila 75892.56 6
Sethi Amit 74900.50 6.1
```

Output

> *The following system data is output by the program.*

- Updated Salary Data -> file (flat)

Example

```
"SalaryOutput.dat" ->
Andrew Miller 69079.36
Sheila Green 80446.11
Amit Sethi 79469.43
```

Test Data

Input	Name	Salary	Pay Increase
Test 1	Miller Andrew	$65789.87	5%
Test 2	Green Sheila	$75892.56	6%
Test 3	Sethi Amit	$74900.50	6.1%

Output	Name	Updated Salary
Test 1	Andrew Miller	$69079.36
Test 2	Sheila Green	$80446.11
Test 3	Amit Sethi	$79469.43