



## CHALLENGE INFORMATION

✔ You have already solved this challenge ! Though you can run the code with different logic !



Course	JAVA	Session	Input & Output	Question Information	Level 2   Challenge 1
Problem	<p>Problem Description:</p> <p>Nathan was a student by morning and a computer nerd by night .</p> <p>At the earlier stages of his career he was in need of money,</p> <p>So he started working in a grocery store. In the grocery store he need to get the product ID, price of the product(Price per Unit) and the quantity of the product purchased by the customer.</p> <p>At point of time he found he was doing the same job again and again so he thought of automating the task.</p> <p>Help Nathan for framing the code for his work.</p> <p>Constraint:</p> <p><math>1000 \leq \text{billid} \leq 9999</math></p> <p><math>1000 \leq \text{prodid} \leq 9999</math></p> <p><math>10.00 \leq \text{price} \leq 500.00</math></p> <p><math>1 \leq \text{quantity} \leq 500</math></p> <p>Input Format :</p>				

First line has the bill id in integer format  
Second line has the product id in integer format  
Third line contains the product's price in float format  
Fourth line contains the quantity of purchased items in integer format

Output Format :

Print the bill amount corresponding to the bill id.

## Test Cases

### Logical Test Cases

#### Test Case 1

INPUT (STDIN)

```
1521
1113
78.00
4
```

EXPECTED OUTPUT

```
312.00
```

#### Test Case 2

INPUT (STDIN)

```
1522
1034
39.50
17
```

EXPECTED OUTPUT

```
671.50
```

### Mandatory Test Cases

#### Test Case 1

KEYWORD

```
int
prodid,billid,quantity;
```

#### Test Case 2

KEYWORD

```
float price,totprice;
```

#### Test Case 3

KEYWORD

```
input.nextInt();
```

#### Test Case 4

KEYWORD

```
input.nextFloat();
```

#### Test Case 5

KEYWORD

```
System.out.println
```

#### Complexity Test Cases

#### Test Case 1

CYCLOMATIC COMPLEXITY

1

#### Test Case 2

TOKEN COUNT

112

#### Test Case 3

NLOC

15

#### Code Editor

✓ You have already solved this challenge ! Though you can run the code with different logic !

#### Code Editor

JAVA SE 1.8

Light Theme

```
1 import java.util.Scanner;
2 public class Class332241010280 {
3     public static void main(String[] args) {
4         int prodid,billid,quantity;
5         float price,totprice;
6         Scanner input = new Scanner(System.in);
7         billid=input.nextInt();
8         prodid=input.nextInt();
9         price=input.nextFloat();
10        quantity=input.nextInt();
11        totprice=price * quantity;
12        String s = String.format("%.2f",totprice);
13        System.out.println(s);
14    }
15 }
```

#### Custom Input (stdin)

T1

T2

Type Here

#### Output

MATCH T1

MATCH T2



Empty