



## 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 6
Problem	<p>Problem Description:</p> <p>Salima saw a pair of beautiful dress online but she was confused about the metric system used for the size of the dress.</p> <p>It was given in feet and inches, even in some countries that primarily use some other metric system.</p> <p>As Salima knows a little bit of programming she thought of creating a program that gets number of feet and inches and compute the height of the customer in centimeters.</p> <p>Functional Description:</p> <p>One foot is 12 inches and One inch is 2.54 centimeters.</p> <p>Constraints:</p> $5 \leq \text{feet} \leq 7$ $5 \leq \text{inches} \leq 7$ <p>Input format :</p> <p>Only line of input has two numbers of type integer representing the feet and inches separated by a space</p>				

Output format :  
Print the Height of the customer in centimeters

## Test Cases

### ✓ Logical Test Cases

#### Test Case 1

INPUT (STDIN)

5 5

EXPECTED OUTPUT

Your height in centimeters is:165.10

#### Test Case 2

INPUT (STDIN)

7 1

EXPECTED OUTPUT

Your height in centimeters is:215.90

### ✓ Mandatory Test Cases

#### Test Case 1

KEYWORD

feet = input.nextInt();

#### Test Case 2

KEYWORD

inches = input.nextInt();

#### Test Case 3

KEYWORD

System.out.println

### ✓ Complexity Test Cases

#### Test Case 1

#### Test Case 2

#### Test Case 3

CYCLOMATIC COMPLEXITY

1

TOKEN COUNT

100

NLOC

13

**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.io.*;
2 import java.util.Scanner;
3 public class Class332241010280 {
4     public static void main(String[] args) {
5         Scanner input = new Scanner(System.in);
6         int feet = input.nextInt();
7         int inches = input.nextInt();
8         int height = (feet*12)+inches;
9         double cm = height * 2.54;
10        System.out.println("Your height in centimeters is:"+
11
12    }
```

**Custom Input (stdin)**

T1

T2

Type Here

**Output**

MATCH T1

MATCH T2



Empty

**Complexity Analysis****Test Case Status**