

# Talent Academy

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## Editing a CodeRunner question ?

Expand all

### CodeRunner question type

Question type	<span>?</span>	<input type="text" value="java_class"/>
Customisation:	<span>?</span>	<input checked="" type="checkbox"/> Customise <input type="checkbox"/> Template debugging
Answer box	<span>?</span>	Rows <input type="text" value="18"/>
Precheck	<span>?</span>	<input type="text" value="Disabled"/>
Marking	<span>?</span>	<input checked="" type="checkbox"/> All-or-nothing grading Penalty regime: <input type="text" value="10, 20, ..."/>
Template params	<span>?</span>	<div style="border: 1px solid #ccc; height: 60px;"></div>

### Question type details

#### Customisation

Template	<span>?</span>	<pre>{{ STUDENT_ANSWER   replace({'public class ': 'class '}) }}</pre> <pre>public class __Tester__ {      public static void main(String[] args) {         __Tester__ main = new __Tester__();         main.runTests();     } }</pre>
Template controls	<span>?</span>	<input type="checkbox"/> Is combinator <input type="checkbox"/> Allow multiple stdins Test splitter (regex) <input type="text"/>
Grading	<span>?</span>	<input type="text" value="Exact match"/>
Result columns	<span>?</span>	<input type="text"/>
Input UIs	<span>?</span>	Student answer <input type="text" value="Ace"/> <input checked="" type="checkbox"/> Template uses ace

### Advanced customisation

#### General

Current category	Current category Default for Front page (7) <input checked="" type="checkbox"/> Use this category
Save in category	<input type="text" value="Default for Front page (7)"/>
Question name <span>!</span> <span>..(REQUIRED)</span>	<input type="text" value="Blocked Billboard"/>
Question text <span>!</span> <span>..(REQUIRED)</span>	

During long milking sessions, Bessie the cow likes to stare out the window of her barn at two huge rectangular billboards across the street advertising "Farmer Alex's Amazingly Appetizing Alfalfa" and "Farmer Greg's Great Grain". Pictures of these two cow feed products on the billboards look much tastier to Bessie than the grass from her farm.

One day, as Bessie is staring out the window, she is alarmed to see a huge rectangular truck parking across the street. The side of the truck has an advertisement for "Farmer Smith's Superb Steaks", which Bessie doesn't quite understand, but she is mostly concerned about the truck potentially blocking the view of her two favorite billboards.

Given the locations of the two billboards and the location of the truck, please calculate the total combined area of both billboards that is still visible. It is possible that the truck obscures neither, both, or only one of the billboards.

Default mark ! (REQUIRED)

General feedback ?

ID number ?

## Answer

Answer ?

Validate on save

## Answer box preload

## Test cases

Test case 1 ?

```
1 2 3 5
6 0 10 4
2 1 8 3
```

Standard Input ?

Expected output ?

17

Extra template data ?

Test properties: ?

Use as example Display

Show

Hide rest if fail Mark

1.000

Ordering

Precheck test type 


Blanks for 3 more choices

### Support files

### Tags

### Created / last saved

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There are required fields in this form marked  .

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