

[Practice](#)
[Compete](#)
[Jobs](#)
[Rank](#)
[Leaderboard](#)

Buritomath

Dashboard > Functional Programming > Introduction > Lambda Calculus - Reductions #1

Badge Progress [\(Details\)](#)

Points: 30.00 Rank: 12851

Lambda Calculus - Reductions #1

by [PRASHANTB1984](#)

Problem
Submissions
Leaderboard
Discussions

Reduce the following expression to no more than **one term**. If the expression cannot be reduced, enter "CAN'T REDUCE".

$((\lambda x. (x \ y)) (\lambda z. z))$

Your answer should look like:

u

(This is not the actual answer, just a demonstration of how you should present it.)

If you cannot find your favorite language here, please check out the [algorithm domain](#). We support over 40 popular languages.

[f](#) [t](#) [in](#)

Submissions: [3211](#)

Max Score: 5

Difficulty: Easy

Rate This Challenge:

☆☆☆☆☆

[More](#)

Current Buffer (saved locally, editable)

1

y

Line: 1 Col: 1

[Upload Code as File](#) ☐ Test against custom input

Run Code Submit Code

Copyright © 2017 HackerRank. All Rights Reserved

Join us on IRC at [#hackerrank](#) on freenode for hugs or bugs.

[Contest Calendar](#) | [Interview Prep](#) | [Blog](#) | [Scoring](#) | [Environment](#) | [FAQ](#) | [About Us](#) | [Support](#) | [Careers](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Request a Feature](#)