






Bookmarks

- ▶ [Welcome to the edX Platform](#)
- ▶ [Entrance Survey](#)
- ▶ [Download Python and Get Motivated!](#)
- ▶ [Week 1: Python Basics](#)
- ▼ [Week 2: Simple Programs](#)
 - [3. Simple Algorithms \(TIME: 41:06\)](#)
[Finger Exercises](#) 
 - [4. Functions \(TIME: 1:08:06\)](#)
[Finger Exercises](#) 
 - [Complete Programming Experience: polysum](#)
 - [Problem Set 2](#)
[Problem Set due Feb 2, 2017 15:30 PST](#) 

Week 2: Simple Programs > 4. Functions (TIME: 1:08:06) > Exercise: odd

Exercise: odd

 Bookmark this page

Exercise: odd

5.0 points possible (graded)

ESTIMATED TIME TO COMPLETE: 3 minutes

Write a Python function, `odd`, that takes in one number and returns `True` when the number is odd and `False` otherwise.

You should use the `%` (mod) operator, not `if`.

This function takes in one number and returns a boolean.

```
1 def odd(x):
2     '''
3     x: int
4
5     returns: True if x is odd, False otherwise
6     '''
7     # Your code here
8
```

Press ESC then TAB or click outside of the code editor to exit

Unanswered

Submit

- ▶ [Week 3: Structured](#)

Exercise: odd



Types

Topic: Lecture 4 / Exercise: odd

[Show Discussion](#)

- ▶ Week 4: Good Programming Practices
- ▶ Midterm Exam
- ▶ Sandbox

© All Rights Reserved



© 2012-2017 edX Inc. All rights reserved except where noted. EdX, Open edX and the edX and Open EdX logos are registered trademarks or trademarks of edX Inc.

POWERED BY
OPENedX®

