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🏠 Course / Unit 3: Structured Types / 5. Tuples and Lists

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Exercise: odd tuples

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Finger Exercises due Oct 26, 2022 16:30 PDT **Completed**

Exercise: odd tuples

5.0/5.0 points (graded)

ESTIMATED TIME TO COMPLETE: 5 minutes

Write a procedure called `oddTuples`, which takes a tuple as input, and returns a new tuple as output, where every other element of the input tuple is copied, starting with the first one. So if test is the tuple `('I', 'am', 'a', 'test', 'tuple')`, then evaluating `oddTuples` on this input would return the tuple `('I', 'a', 'tuple')`.

```python
def oddTuples(aTup):
    '''
    aTup: a tuple

    returns: tuple, every other element of aTup.
    '''
    # Your Code Here

    i = 0
    newTup = ()
    for index in aTup:
        if i%2 == 0:
            newTup += (index,)
        i += 1
    return newTup
```

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

Correct

Test results

	See full output
CORRECT	
	See full output

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❓ **SPOILER**
SPOILER My code is as follows. I keep running it in my own environment, and it run...   3

❓ **aTup not defined**
I have run this on a separate platform with a predefined aTup to make sure the cod...   5

💬 **odd test cases**
I find it odd that all but two of the test cases have an odd number of elements. Als...   4

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