Problem 7 Final Exam 6.00.1x Courseware edX.pdf

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MITx: 6.00.1x Introduction to Computer Science and

Programming Using Python

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barrybbarron



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Problem 7

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Problem 7

20.0 points possible (graded)

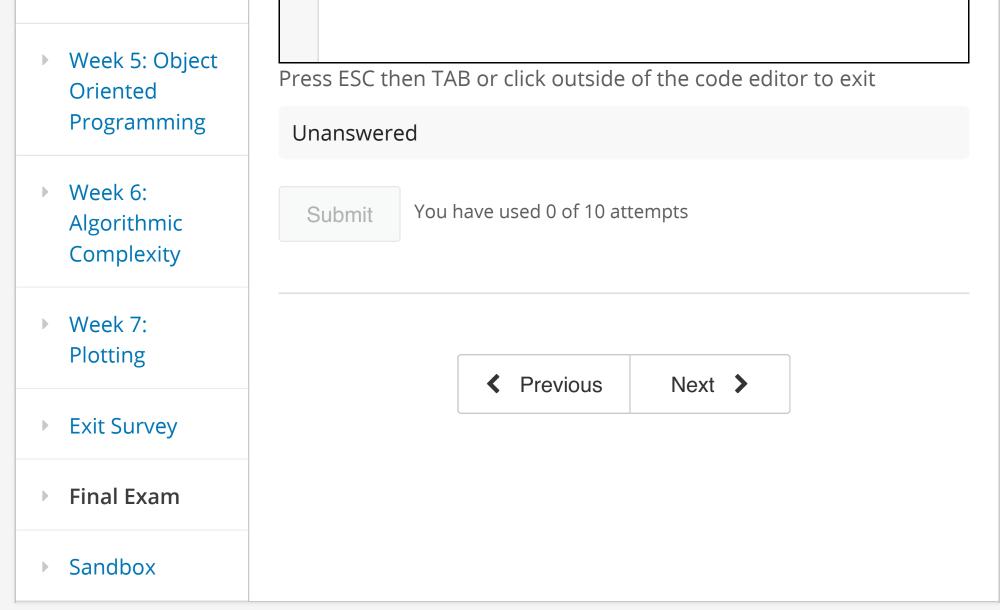
Write a function called <code>general_poly</code>, that meets the specifications below.

For example, <code>general_poly([1, 2, 3, 4])(10)</code> should evaluate to <code>1234</code> because

```
def general_poly(L):
    """ L, a list of numbers (n0, n1, n2, ... nk)
    Returns a function, which when applied to a value x,
returns the value
    n0 * x^k + n1 * x^(k-1) + ... nk * x^0 """
    #YOUR CODE HERE
```

Paste your entire function in the box below. Do not leave any print statements.

```
1 # Paste your code here
2
```



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