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CC 2.1.2: Classes and Object-Oriented Programming

Classes and Object-Oriented Programming: Question 1

1/1 point (graded)

Consider the following code:

```
class NewList(list):
    def remove_max(self):
        self.remove(max(self))
    def append_sum(self):
        self.append(sum(self))

x = NewList([1, 2, 3])
while max(x) < 10:
    x.remove_max()
    x.append_sum()

print(x)
```



What will this print?



10



[5, 8, 10]



Nothing: this code contains an error.



Nothing: this program will never halt.



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