Pa # 6	
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0.300 500	
ANDREW NALWOASAN	
(C) (A) (C) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	
class Rectangle (object): ""Rectangle class for PO#6"""	
Rectangle class for PO#6	
def mit (self, height, with):	
def init (self, height, width): "construct a rectangle with height + width demensions"	
+ width dimensions "O"	
self. height = height	
self width = wilth	
The state of the s	
777 rect = Rectangle (1.0, 2.5)	
The state of the s	
1 C) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
class Pectangle (object):	
Class Ferrange (orgen).	
11 ().	
def - repr (self): return "Rectangle (7. f. 7. f)" 7. (self. hazht, self. width)	
return Keerangee (17, 107)	
(self. raght, self. wair)	9.3
+ B + 1/1025	12.0
777 rut = Kulangle (1.0,2.5)	
777 repr (red)	-
777 rect = Rectangle (1.0, 2.5) 777 repr (rect) Pectangle (1.0, 2.5)	
	_
The state of the s	

Class Rectangle (object): def area (self): return self height * self width >>> rect = Pectangle (1.0, 2.5) 772 rect area () 2.5 def perimeter (self): + (self. width * 2) 12:2 777 rect = Rectangle (1.0, 2.5) 777 rect . perimeter () ">>> reet = Rectangle (2.0, 2.5).

>>> reps (rect)

'Pectangle (2.0, 2.5)'

>>> rect. area() 2.2=4 5.0 >>> rect. perimeter ()

(2) class Rectangle (object):

vidth dimensions """

width dimensions """ def - init - (self, height, width):

self height = height

self width = width def -- repi -- (self):
""" return representation of details of the
rectangle's dimensions"""
return "Rectangle (7.0 f, 7.0 f)" 7.0

self. height, self. width)

use 7.0 f because inserting a float det area (self):
"" area of rectangle is: area = height * with return self. hight * self. width def perimeter (self):
"""

perimeter = 2 (hight + width) """

return (self, height * 2) + (self. width * 2)