

Name: _____SOLUTIONS_____

Consider the following beginning to a **ShoppingCart** class, nothing that the contents of the cart are stored internally within a list of (item,price) tuples.

You are to provide an implementation of a method, **subtotal**, that computes and returns the sum of the prices of all items currently in the cart.

class ShoppingCart:

```
def __init__(self):  
    self._contents = [ ]           # cart is initially empty  
  
def add(self, item, price):  
    self._contents.append( (item,price) )    # add one tuple to the list  
  
def subtotal(self):  
    total = 0  
    for pair in self._contents:  
        total += pair[1]  
    return total
```