PYRET

```
fun pen-cost(num-pens :: Number, message :: String) -> Number:
   doc: ```total cost for pens, each 25 cents plus 2 cents per
                message character```
   num-pens * (0.25 + (string-length(message) * 0.02))
where:
  pen-cost(1, "") is 0.25
end

fun add-shipping(order-amt :: Number) -> Number:
  doc: "add shipping costs to order total"
  if order-amt <= 10:
    order-amt
  else if (order-amt > 10) and (order-amt <= 30):
    order-amt + 8
  else:
    order-amt + 12
  end
end
```

PYTHON

```
def pen_cost(num_pens: int, message: str) -> float:
    '''total cost for pens, each at 25 cents plus
       2 cents per message character'''
    return num_pens * (0.25 + (len(message) * 0.02))


def add_shipping(order_amt: float) -> float:
    '''increase order price by costs for shipping'''
    if order_amt <= 10:
      return order_amt
    elif (order_amt > 10) and (order_amt < 30):
      return order_amt + 8
    else:
      return order_amt + 12


def test_pencost():
    assert pen_cost(1, "") == 0.25
```