Word Problem: order

Directions : Alice's Restaurant has hired you as a programmer. They offer the following menu items: hamburger ($6.00), onion rings ($3.50), fried tofu ($5.25) and pie ($2.25). Write a function called `order` which takes in the name of a menu item and outputs the price of that item.

Content and Purpose Statement

Every contract has three parts...

order::   String   ->   Number
    function name   *domain*   *range*

Given a item, produce the cost of that item
             what does the function do?

Examples

Write some examples, then circle and label what changes...

examples:

       order ("hamburger"   ) **is** 6.00
    function name   *input(s)*   *what the function produces*

       order ("pie"   ) **is** 2.25
    function name   *input(s)*   *what the function produces*

            (   ) **is**
    function name   *input(s)*   *what the function produces*

            (   ) **is**
    function name   *input(s)*   *what the function produces*

end

Definition

Write the definition, giving variable names to all your input values...

fun   order(item   ):
     function name   *variable(s)*

   ask:

   | topping == "hamburger"   **then:** 6.00

   | topping == "onion rings"   **then:** 3.50

   | topping == "fried tofu"   **then:** 5.25

   | topping == "pie"   **then:** 2.25

   end

end