

Welcome to Alice's Restaurant!

Alice has hired you to improve some code used at the restaurant.
The code we need to work on is shown below.

Read through the code line-by-line with your partner before writing down your observations in the tables below.

```
cost :: String -> Number
# given a menu-item, produce the cost of that menu-item
fun cost(menu-item) :
  ask:
    | string-equal(menu-item, "hamburger") then: 6.00
    | string-equal(menu-item, "onion rings") then: 3.50
    | string-equal(menu-item, "fried tofu") then: 5.25
    | string-equal(menu-item, "pie") then: 2.25
    | otherwise: "Sorry, that's not on the menu!"
  end
end
```

I notice... (sample responses)
a function called 'cost'
pipes (| symbols)
a function called 'string-equal'
numbers that look like prices
a contract and purpose statement
food items

I wonder... (sample responses)
What is 'ask'?
Is this all that's on the menu?
Can I add more food?
How does the 'cost' function work?
What are the pipes | for?
What does 'string-equal' do?

Familiar things I see in the code
define
contract and purpose statement
Numbers and Strings
functions

Unfamiliar things I see in the code
ask
string-equal
| symbol
otherwise