

# Welcome to Alice's Restaurant!

Alice has hired you to improve some code used at the restaurant. The code we'll be improving 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
(define (cost menu-item)
  (cond
    [(string=? menu-item "hamburger")      6.00]
    [(string=? menu-item "onion rings")    3.50]
    [(string=? menu-item "fried tofu")     5.25]
    [(string=? menu-item "pie")            2.25]
    [else "Sorry, that's not on the menu!"])))
```

## 1) I notice...

*(sample responses) a function called `cost`, brackets, a function called `string=?`, numbers that look like prices, a contract and purpose statement, pizza toppings*

## 2) I wonder...

*(sample responses) What is `cond`? Is this all that's on the menu? Can I add different toppings? How does the 'cost' function work? What are the brackets for? What does `string=?` do?*

## 3) Familiar things I see in the code

*define, contract and purpose statement, Numbers and Strings, functions*

## 4) Unfamiliar things I see in the code

*cond, string=?, [], else*