

Welcome to Luigi's Pizza!

Luigi has hired you to improve some code he uses at his pizza place.
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 Topping, produce the cost of a pizza with that
topping
(define (cost topping)
  (cond
    [(string=? topping "cheese")      9.00]
    [(string=? topping "pepperoni") 10.50]
    [(string=? topping "chicken")   11.25]
    [(string=? topping "broccoli")  10.25]
    [else "Sorry, that's not on the menu!"])))
```

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

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?

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

Unfamiliar things I see in the code
cond
string=?
[]
else