

CS 162, Lecture 9: Assignment 2 Questions

23 April 2018

Place an order

Set up: order off of total menu
select order has been selected

Print menu specify how they will
select pizza

Menu

- | | | | | |
|--------------|---|----|----|----------------|
| 1. Pepperoni | 5 | 8 | 10 | Ingredients: - |
| 2. Cheese | 4 | 5 | 6 | ' ' |
| 3. Combo | 7 | 10 | 12 | Ingredients |

Which pizza? 2

What size? M ← How many?

Add another? Y

prompt for customer info

order struct
name
size
quantity

array order struct
dynamically grow
as they add pizza

store customer
info in variables

write to file
generate an order
number

Search_pizza_by_ingredients(ing n_i)
Menu create a temp menu ← dynamically grown

for each menu item

test include/exclude

add to the temp_pizzas[]

return temp

Menu refined_menu(=) search_pizza_by_ingredients()
menu a, b; a = b

Pizza (const Pizza & copy) copy constructor
↑
~Pizza(_)
Pizza & operator = (const Pizza & copy)

for each pizza

for each ingredient in the current pizza

if `pizza[i].ingredient[i] == ingredient`

add to refined menu