

One-Day Assignment 0

Pea Soup and Pancakes

One-Day Assignment 0 – Pseudocode

```
for curr_restaurant in restaurants:
    hasPeaSoup = false, hasPancakes = false
    for food_item in curr_restaurant:
        if food_item is "pea soup": hasPeaSoup = true
        if food_item is "pancakes": hasPancakes = true
    if hasPeaSoup == true && hasPancakes == true:
        print curr_restaurant
    return
print "Anywhere is fine I guess"
```

One-Day Assignment 0 – English

Process each restaurant one at a time, beginning from the first restaurant in the input.

For each restaurant, begin by setting two flags, `hasPeaSoup`, and `hasPancakes`, to false.

Then, check through each food item in the menu of the restaurant.

If the food item is “pea soup”, set `hasPeaSoup` to true.

If the food item is “pancakes”, set `hasPancakes` to true.

At the end of processing a restaurant, if `hasPeaSoup` and `hasPancakes` are both true, output this restaurant and return.

If after going through the entire list of restaurants, no restaurants meet this requirement, then output “Anywhere is fine I guess”.