Methods as Recipes

CSCI 111
Classic Cheese Pizza Recipe

Ingredients:

– Dough
– Sauce
– Cheese

Directions:

Roll dough into a circle. Put sauce on dough. Put cheese on sauce. Put whole thing in 400° oven for 10-12 minutes. Serve hot.
public Pizza pizzaRecipe(dough, sauce, cheese)
{
    roll dough into a circle;
    put sauce on dough;
    put cheese on sauce;
    put whole thin in 400° oven for 10-12 minutes;
    serve hot;
}
public Pizza pizzaRecipe(dough, sauce, cheese) {
    roll dough into a circle;
    put sauce on dough;
    put cheese on sauce;
    put whole thin in 400° oven for 10-12 minutes;
    serve hot;
}
public Pizza pizzaRecipe(dough, sauce, cheese) {
    roll dough into a circle;
    put sauce on dough;
    put cheese on sauce;
    put whole thin in 400° oven for 10-12 minutes;
    serve hot;
    return Pizza;
}
General Method Format

public dataType methodName(dataType1 parameter1, dataType2 parameter2,...) {
    //method body
}

Comments:

• If you have a return dataType in the method header, you NEED a return statement. You cannot promise that something will be returned and then not do it.

• You do not NEED to return anything. If so, your return dataType is void.

• You do not NEED to include input parameters. If that’s the case, don’t put anything in the parentheses (but you still need the parentheses, that’s how we know it is a method).