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M032 CP103: DATA STRUCTURE AND ALGORITHMS

### **Pseudocode for Your Daily Routine**

Procedure PrepareBreakfast()

**First Step:** Determine the kind of breakfast to prepare

BREAKFAST\_KIND = Get userInput("What kind of breakfast would you like? (eggs, hotdogs, pancakes, bread)")

**Second Step:** Gather the ingredients and cooking utensils

INGREDIENTS = GetIngredientsForBreakfast(BREAKFAST\_KIND)

UTENSILS = GetUtensilsForBreakfast(BREAKFAST\_KIND)

**Third Step:** Prepare the ingredients

For each INGREDIENT in INGREDIENTS

If INGREDIENTS = eggs

Crack eggs into bowl

else if INGREDIENTS = bread

slice the bread into toast

else

prepare ingredient according to recipe

end for

**Fourth Step:** Cook the breakfast

If BREAKFAST\_KIND = eggs

Scramble eggs in pan

else if BREAKFAST\_KIND = pancakes

cook pancakes on griddle

else

cook breakfast according to recipe

end if

**Fifth Step:** Serve the breakfast

Serve breakfast on plate

**Last Step:** Clean the kitchen

Clean utensils and cooking surfaces

Put away ingredients and utensils

END PROCEDURE