## **Programming Exercises**

- 1. prepare a PB and J sandwich.
  - 1. Take one plate from the shelf
  - 2. Put the plate on the kitchen counter
  - 3. Take bread package from above the fridge
  - 4. Open bread package
  - 5. Take 2 slices of bread
  - 6. Put the 2 slices of bread on the plate
  - 7. Take the jam from the fridge
  - 8. Open the jam jar
  - 9. Put the lid of the jam jar on the kitchen counter
  - 10. Take a knife from inside the drawer
  - 11. Take some jam from inside the jar
  - 12. Pass the selected jam on one slice of bread
  - 13. Repeat steps 11 and 12 until the slice of bread is fully covered with jam
  - 14. Put the knife on the kitchen counter
  - 15. Take the peanut butter (pb) from the shelf
  - 16. Open the pb jar
  - 17. Put the lid of the pb jar on the kitchen counter
  - 18. Take a knife used before for the jam
  - 19. Take some pb from inside the jar
  - 20. Pass the selected pb on the other slice of bread
  - 21. Repeat steps 19 and 20 until the slice of bread is fully covered with pb
  - 22. Put the knife on the kitchen counter (or repeat step 14)
  - 23. Take both slices of bread from the plate
  - 24. Add the slices of bread together creating a sandwich
  - 25. Eat the sandwich
- 2. prepare a jar of coffee.
  - 1. Take the coffee jar from the coffee machine
  - 2. Lift up (open) the coffee jar lid
  - 3. Open the sink tap
  - 4. Put the coffee jar under the tap
  - 5. Fill half the coffee jar with water
  - 6. Close the sink tap
  - 7. Put the coffee jar in its specific place in the coffee machine
  - 8. Take the paper filter box for coffee from the shelf
  - 9. Take one paper coffee filter from inside the box
  - 10. Open the coffee machine lid
  - 11. Put the paper filter box in the shelf
  - 12. Put the paper coffee filter in its specific place in the coffee machine

- 13. Take the coffee pot from the shelf
- 14. Open the coffee pot
- 15. Put the coffee pot lid on the kitchen counter
- 16. Take the spoon inside de coffee pot
- 17. Fill the spoon with coffee
- 18. Put the coffee from the spoon on the paper coffee filter inside the coffee machine
- 19. Repeat steps 17 and 18 two more times
- 20. Put the spoon inside the coffee pot
- 21. Take the coffee pot lid from the kitchen counter
- 22. Close the coffee pot
- 23. Put the coffee pot in the shelf
- 24. Close the coffee machine lid
- 25. Turn on the coffee machine
- 3. place an international phone call using a mobile phone.
  - 1. Choose the country code to be dialed
  - 2. Choose the number to be called
  - 3. Take the mobile phone
  - 4. Unlock the mobile phone screen
  - 5. Select the Phone app in the mobile phone
  - 6. Select the keypad option of the Phone app in the mobile phone
  - 7. Type the numbers 011
  - 8. Type the country code chosen on step 1
  - 9. Type the telephone number chosen on step 2
  - 10. Hit send