Exercises 3
Loops, Lists, Dictionaries

TO SOLVE THESE YOU CAN **GOOGLE, COLLABORATE AND ASK** THE TEACHERS AS MUCH AS YOU WANT!!!!!

1. Using **range** and for **loop** print values 0, 3, 6, 9, 12, 15

2. Using **range** and for **loop** print values 0, -1, -2, -3, -4, -5

3. Create a **list** of all the names of the participants of this camp (do not add teachers/organizers)

4. Create another **list** of the names of the teachers/organizers

5. Merge the **lists** in exercise 3. and 4. together

6. To the **list** in 5. **append** a name of a friend you think should have been here as well

7. Using **for loop** and **list** in 6. print all the names

8. Using **for loop** and **if/else** statements print something like this
   a. "<Participant name> is a participant"
   b. "<Teacher/Organizer> is a teacher/organizer"
   c. "<Your friend's name> is my friend"

9. Create a **dictionary** that represents a person - you can have these **keys**:
   a. name
   b. age
   c. personality
   The **values** in the dictionary can be your own.

10. Create another **dictionary** with the same keys as 9. containing information about someone else.

11. Put **dictionaries** 9. and 10. in a **list**.

12. Using **loop** print the following:
    a. "This person's name is <name>"
    b. "This person is <age> years old"
    c. "This person is <personality>"

Last 10 minutes round the table what was hardest/most fun