

'while' loops - practice

Most important - Feel free to be CREATIVE !

Try to complete the following tasks by yourself, and if you get into trouble just watch the following lecture and see the resolution there

Part A

1. create a list of 'ages' with the following values
5 , 6, 24, 32, 21, 70
2. The condition of the while loop should look for ages under 30 in the
3. Each cycle in the while loop, should get a value out of the list
(Hint : Use a counter)
4. Print each tested cell inside the loop
5. Once the condition is false, print the cell the caused it.
6. Add empty new line between Part A and Part B

Part B

1. Use the same list from Part A
2. Create a new while loop, with the same 'stop' condition as in Part A
3. Also, if the age is bigger then 20 - stop the 'while' loop from inside.
Right before the stop of the loop, print the tested value out of the list

Part C

1. Create a while loop, based on the list from Part A. Loop's condition should check whether the age is smaller than 70
2. On each cycle of the loop, change list's cell to be '+2' and print it
3. If the loop reaches to the number 70, it should run an 'else' part with the print : "I'm inside 'else' because of *listCell*"