

Solución de Problemas con Programación (TC1017)

Homework 03

30.01.19

Loops and conditionals

Program in MATLAB/Octave the sums and products we saw in class:

a) $\sum_{i=1}^{m=10} 2i + 3 =$

b) $\prod_{i=1}^{k=6} i =$

Upload a **ZIP** compressed file containing **two MATLAB files** with **.m** extension: `cicloM.m` y `cicloK.m`. Each file should have the program and its documentation (**at the beginning**) in the following format:

```
% -----  
% NAME: Arturo Gonzalez  
% STUDENT ID: A01170065  
% NAMEOFOURSCRIPT.m  
% Describe the module in some words  
% What happens and what do we expect  
% -----  
% Program starts here!  
...  

```

Recommendations:

- You can design a flowchart to help in the process, if you find it convenient.
- Ensure you're running MATLAB in the same directory where your files are stored, take a look at the path in the top of your editor and the path in the top of the file explorer in the left.
- Use lowercase names for your files, with no spaces, symbols or accents.
- Don't forget to **document your functions** and include your name and student ID in the specified format above.