

Assignment #4: Conditionals and Iteration

Master in Informatics and Computing Engineering
Programming Fundamentals
Instance: 2018/2019

1. Collaborators

List bellow all the people you collaborated with:

up2018xxxxxx

up2018xxxxxx

...

2. Prime

Write a program that takes a single integer **n** provided by the user and returns **True**, when it is a prime number, and **False** otherwise.

3. FizzBuzz

Write a Python program which “plays” the known game **FizzBuzz** over a sequence of integers from 0 to an integer **n** provided by the user.

4. Triangle

Write a program that checks if a triangle is equilateral, isosceles or scalene, with the 3 sides provided by the user, each one in different an input() statement.

5. Concatenate

Write a program that, given two numbers **n1** and **n2** provided by the user (each one in a different input() statement) produces a new number result from the concatenation of both of them, in the order they are given.

6. Capicua

Write a program that given an integer in the variable **num**, provided by the user, computes its reverse (the number with the digits by the reverse order).

The end.

FPRO, 2018/19