**Purpose**

The purpose of this assignment is to continue to use the JavaScript syntax and things we have learned in class in order to become stronger developers. In this exercise you will show your understanding of programming elements

**Tasks**

Write a base 10 to base 2 converter.  The program should convert a base 10 number to a binary number.

**Completion**

* Submit your source code using *lastname\_firstname\_*assignment2.js, so that your instructor can run them successfully a console

**Tip:**

Use integer division and modulo operations to convert an integer to a binary format.  You will get **1 extra credit**.