Here is your Assignment .

**You make ONE SINGLE UPLOAD ON LEA PER GROUP! (IS THIS CLEAR?!)**

Write a program that requests a number from the keyboard, then prints out its binary representation and avoid printing leading zeros.

Obviously, we did it in class with a format string, but that is not allowed for this assignment.

The program should cater for numbers up to **65535; i.e. (2 \*\* 16) - 1**

Hint: you will need integer division (//), and modulo (%) to get the remainder.

You will also need \*\* to raise one number to the power of another:

For example, 2 \*\* 8 raises 2 to the power 8.

Once the program is working, modify it to print Octal rather than binary.