**INTEGER**

1. Language: C/C++
2. Requirement: Input a signed integer called A (16 bits, short A). Solve the following problems:
3. Get bits of A. Store to a bit array char Arr[16] and then print out the array.
4. Write a function to get -A (based on 2's Complement) from Arr

Output sample:

Input A (Decimal): 5

A (Binary): 00000000 00000101

-A (Binary): 11111111 11111011

-A (Decimal): -5

1. Submissioninstructions

* Please submit your assignment to the Moodle
* The assignment will be compressed to a zip/rar file named MSSV.zip/rar that includes two files:
  + MSSV.c/cpp: Source code
  + MSSV.docx/pdf:
    - Screenshots of the program output to cover all cases
    - What percentage of the work is done?