

Lab 02 - Number System Conversion

Direction: Submit typed work on github.

For this lab, your objective is to write both the machine language and assembly language program to execute the requested task.

- Write a string function that takes two int parameters named *num* and *base* respectively. If *num* is nonnegative and *base* is between 2 and 16 inclusively, the function returns a string of *num* converted to base *base*; otherwise, the function returns "0". You must create a stack class.