## Assignment Lec(2)

- (1) Write a program that takes a number and a bit number from the user, clear the required bit, then print the new value.
- (2) Write a program that takes a number and a bit number from the user, toggle the required bit, then print the new value.
- (3) Write a program that takes a number and a bit number from the user, then print the value of this bit in this number.
- (4) Write a program that asks the user to enter a three-digit number, separates the number into its individual digits and prints the digits separated from one another by three spaces each. [Hint: Use combinations of integer division and the remainder operation.] For example, if the user types in 421, the program should print:

  4 2 1