**Computer Architecture and Organization**

**Lab Task-3**

**Final Term**

1. Write an assembly code to take an input and test whether it is odd or oven. If odd print ‘o’ and if even print ‘e’.
2. Write a case-based code to show how we can set, clear and compliment bits.
3. Write an assembly code to set the 3rd and 5th of a register containing the number 4h.
4. Write an assembly code to convert ‘f’ to ‘F’.
5. Write an assembly code to convert ‘F’ to ‘f’.
6. Write an assembly code to left shift the contents a register by the total number of time input by the user.
7. Write an assembly code to right shift the contents a register by 1.
8. Write an assembly code to right shift the contents a register by the total number of time input by the user.