

# Tutorial 5

## Instruction Encoding

CO 2103 Assembly Language

# Instruction Encoding

- **Task 1:** Referring to the Intel 8086 datasheet, determine the machine codes for the following instructions:
  - test bl, cl
  - mov ch, [1234h]
  - jz 1234h ;assume instruction at CS:1250h
  - add ax, bx
  - int 21h
- **Task 2:** Check your solution in Task 1 using Debug.