# Ceng 241 Lab Work 8

**Inheritance I**: Understanding inheritance, "is a" relationship

Implement a **Building** class and a **Hospital** class. The Building class should have the properties such as name, place, number of flats, area, number of rooms, number of windows, number of bathroom. The Hospital class should have the same properties with **class Building** however add some more properties for separating Hospital from Building such as number of beds, number of doctors, number of nurses, number of clinics, number of surgery-rooms. Write a drive program to test your classes.

**Hint:** use inheritance hierarchy as "Hospital is a Building" for your codes.