

Ceng 241 Lab Work 9

Inheritance II: Understanding Inheritance

Implement a **Building** class and derive a **Hospital** class from Building and implement a **Doctor** class and used it in class Hospital. Derive **Eyes Hospital** and **Birth Hospital** classes from Hospital. Write appropriate interfaces for each class and write a drive program to test your classes.

Relationships:

- "Hospital is a Building"
- "Eyes Hospital is a Hospital"
- "Birth Hospital is a Hospital"
- "Hospital has a Doctor"