

IT 170 In-class Programming Exercise 2

OO Programming

In this in-class exercise, we will do the following:

1. Define a **Person** class
2. Define a **Student** class inherited from **Person**
3. Create 8 Student instances based on the student list: stuList = ['alice', 'bob', 'cindy', 'david', 'ellen', 'frank', 'grace', 'hellen']
4. Each student randomly selects 3 courses from the course list: courseList = [168, 170, 225, 254, 276, 351, 373, 377, 379, 281]
5. For each selected course, the student receives a final grade randomly between 60 and 100.
6. Write an application to list all students who receive A (≥ 90) in each course.