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CS680
Homework 1

This code runs.
– ArrayList<Student> al = new ArrayList<Student>();
al.add(new OutStateStudent(2000));
System.out.println(al.get(0).getTuition()); -> 2000

This one doesn't due to a compilation error.
– ArrayList al = new ArrayList();
al.add(new OutStateStudent(2000));
System.out.println(al.get(0).getTuition());

Describe what the error is and why you encounter
the error.

Answer -

The second code is non generic and gives compilation error because there is no type specied for
'al'. Java compiler gives error if type casting is not done.
The first generic code runs because al is of type 'Student'