1. Recall the definition of sum given in the slides:

*public static double sum(Collection<? extends Number> nums {*

*double s = 0.0;*

*for(Number num : nums) s += num.doubleValue();*

*return s;*

*}*

* 1. Is there a compiler error in the following lines of code? If so, where?

List<Integer> ints = new ArrayList<>();

ints.add(1);

ints.add(2);

List<? extends Number> nums = ints;

double dbl = sum(nums);

nums.add(3.14);

* 1. Is there a compiler error in the following lines of code? If so, where?

List<Object> objs = new ArrayList<>();

objs.add(1);

objs.add("two");

List<? super Integer> ints = objs;

ints.add(3);

double dbl = sum(ints);