### **Q1** Instructions

0 Points

To receive full credit on this quiz, you must score at least 50%.

The Github repo for Lecture 24 is at: https://github.com/ucsd-cse12-w21/ucsd-cse12-w21.github.io/tree/master/lectures/lecture-24

### **Q2** Iterable

1 Point

Which of the following interfaces is required by Java to use a data structure in an enhanced for loop:

- O List
- O Iterator
- Iterable
- O Collection

## **Q3** Iterable

1 Point

Which of the following interfaces is returned by an Iterable's iterator() method:

- ListIterator
- \_
- O Iterable
- O Collection

#### **Q4** Iterator

1 Point

Which is the proper way to implement next() for an Iterator:

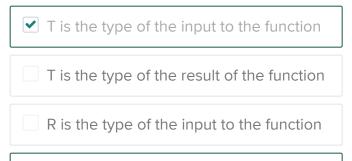
- O return value
- save value, update to next element, return saved value
- O update to next element, return value
- O save value, return saved value
- O return value, update to next element

# **Q5** Types

1 Point

```
interface Function<T, R> {
  R apply(T t);
}
```

Which of the following are true about the Function interface's type parameters:



✓ R is the type of the result of the function