Q1 Instructions
0 Points

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

The Github repo for Lecture 6 is at https://github.com/ucsd-cse12-sp21/ucsd-cse12-sp21.github.io/tree/master/lectures/lecture-06

Q2 Generics
1 Point

Refer to the implementation of AList used in class (https://github.com/ucsd-cse12-w21/ucsd-cse12-w21.github.io/tree/master/lectures/lecture-06) and the following code:

Which of the following AList declarations will result in a compile error? Check all that apply:

☑ AList< int > myList= new AList< int >();

☐ List< Integer > myList = new AList< Integer >();

☐ AList< AList< String >> myList = new AList< AList< String >>();

☑ AList myList< Integer > = new AList< Integer >();

☑ AList< E > myList = new AList< String >();

☐ AList< Object> myList = new AList< Object >();

Q3 Generics
1 Point

Refer to the implementation of AList used in class (https://github.com/ucsd-cse12-w21/ucsd-cse12-w21.github.io/tree/master/lectures/lecture-06) and the following code:

What is the correct syntax for initializing an array of generic data type?

○ E[] elements = new E[2];

○ E[] elements = new E[2];

◉ E[] elements = (E[])(new Object[2]);

○ Object[] elements = new Object[2];

○ Object[] elements = (Object[])(new E[2]);