Coding Test. Kindly return answers to the following by setting up a video call & explaining your answers

Section 1. Answer 1 out of the following.

1. Write a method that finds the maximum of two numbers.

   A. You should not use if-else or any other comparison operator.

   B. Use a comparison operator.

   C. Compare time-complexity for A & B above.

Section 2. Complete 2 out of the following Java Test

1. There is a class Country that has methods getContinent() and getPopulation(). Using Lamda Expressions Write a function int getPopulation(List<Country> countries, String continent)that computes the total population of a given continent, given a list of all countries and the name of a continent.

2. Explain the differences between TreeMap, HashMap, and LinkedHashMap. Provide an example of when each one would be best.