

Computer Science 3A

Practical 5

23 March 2023



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Array List Practical

Complete the `ArrayListIterator` class:

-`hasNext()` method

-`next()` method



Array List Practical

Complete the ArrayList class:

- add(index, e) method:
 - Check if need to expand
- remove(index) method
- expandArray
 - based on strategy chosen
 - hint: System.arraycopy method
- Iterator method



Array List Practical

Main Class:

- readPetrolStationsFromDB
- calculateClosestPetrolStation
 - GPSpoint calculateDistance method
- Look at the Javadoc

