Lab #7

Programming and Algorithms

Please complete all of the following questions:

1. Declare an array with elements 44, 23, 42, 33, 16, 54, 34, 18, and print them out as follows:

[44, 23, 42, 33, 16, 54, 34, 18]

1. Declare an array with elements 44, 23, 42, 33, 16, 54, 34, 18, and print them out as follows:

44

23

42

33

16

54

34

18

1. Declare an array with elements 44, 23, 42, 33, 16, 54, 34, 18, and check if the length of the array is even or odd.
2. Declare an array with elements 44, 23, 42, 33, 16, 54, 34, 18, and check if the first element of the array is the same value as the last one.
3. Declare an array with elements 44, 23, 42, 33, 16, 54, 34, 18, and print them out in reverse order as follows:

18

34

54

16

33

42

23

44

|  |
| --- |
| e-mail me a completed solution to each of the above programs in a Word document, and include Labs #1-#6 in this document also.  e-mail to [Damian.Gordon@dit.ie](mailto:Damian.Gordon@dit.ie) with subject heading “DT255 PaA Lab #1-7” |