Lab 9

In this Lab, ARM assembly program.

Exercise 1 Sort an array on 64-bit unsigned int putting all even numbers before the odd ones.

.data

array: .dword 10, 5, 12, 7, 8, 15, 4, 3, 6, 9 // Example array

size: .dword 10 // Number of elements in the array

.text

.global \_start

\_start: