

Benha University Faculty of Engineering Electrical Engineering Department

Semester **②**(1st year) Computer Programming (b) - E1124 Semester 2020- 2021



Lab. (5) Searching Algorithms

Answer the following questions

- 1) Write a C++ program to search a predefined element in an array of elements using the Sequential search algorithm.
- 2) Write a C++ program to find the index the found element in previous question.
- 3) Write a C++ program to search a predefined element in an array of elements using the Binary Search algorithm.
- 4) Write a C++ program to find the index the found element in previous question.
- 5) Write a C++ program to search a predefined element in an array of elements using the Jump search algorithm.
- 6) Write a C++ program to find the index the found element in previous question.