**NAME: AHMAD SAEED**

**CLASS: AI LAB**

**ROLL NO: 024**

**SECTION : BSAI 3A**

**OVERVIEW:**

* TASK 1 : Optimized Bubble sort with a swap algorithm.
* TASK 2: Comparison of Bubble sort vs Insertion sort based on the number of swaps.

**Output:**

Task 1,2:

