Sorting An Introduction

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Table of Contents

Introduction

2 Insertion Sort

GRID



Ayesha (BUET) Sorting August 31, 2022 2/1

Sorting

Insertion sort a sorting algorithm that places an unsorted element at its suitable place in each iteration

Ayesha (BUET) Sorting August 31, 2022 3

Sorting

Insertion sort a sorting algorithm that places an unsorted element at its suitable place in each iteration

Bubble sort a sorting algorithm that compares two adjacent elements and swaps them until they are in the intended order

Features

Time Complexity

 $O(n^2)$



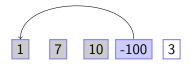


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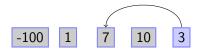
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Ayesha (BUET) Sorting August 31, 2022 8/1



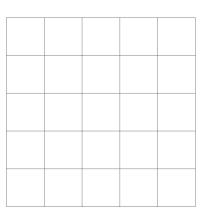
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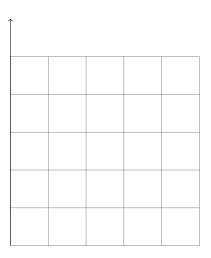


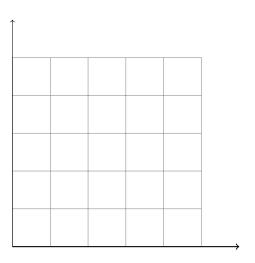


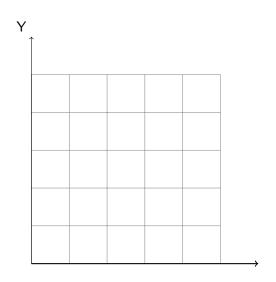
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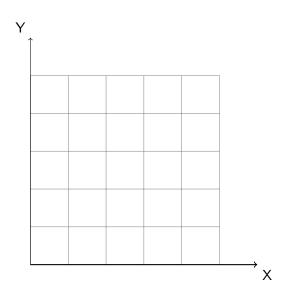


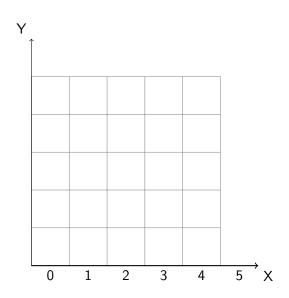


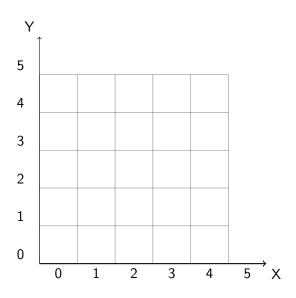














Ayesha (BUET) Sorting August 31, 2022 13 / 14

Figure



Figure: Caption