

## **ADA Assignment 2**

**Submission Date: 20/10/2020**

Q.1 Explain the Efficiency of Algorithm

Q.2 Explain Asymptotic Notation in Detail

Q.3 what is Amortized Analysis

Q.4 using heap sort algorithm sort the array:

50, 72, 8, 29, 33, 48, 92, 81, 61, 87

Q.5 Using Bubble sort algorithm sort the array:

70, 30, 20, 50, 60, 10, 40