**Name: Md. Tanvir Hossain**

**Id: 1521797642**

**What is Dynamic array?**

Ans: A dynamic array automatically increase the size when try to make an insertion.

And there is no more space left for the new insertion. Usually, the array doubles in size.

But in static array, array index size for element is fixed. So, there is a limitation for insertion in static array. And dynamic array size = n.

**Example:**

Elements are added at the end of an array. Typically, a new double sized array is created and data is copied from original array to the new one after the allocated space is consumed. So, the dynamic array is act like static array but work link link-list.

