**Exercise 4: Employee Management System   
  
  
Understanding How Array Works :** Arrays are stored in contiguous block of memory.  
 Each element is accessed with Index.  
 Index makes it super fast in accessing these elements .  
  
**Advantages of Array :**  
 Fast access with index  
 Simple to implement.  
  
**Time Complexity Analysis**  
 add - O(1)  
 Search - O(n)  
 Delete - O(n)  
 Traverse - O(n)  
 Delete - O(n)  
  
**Limitations of Array :**  
 Fixed size , no dynamic memory allocation   
 Insertion and deletion in the middle requires O(n)  
 Waste of Memory if over-allocated