

Week - 1.

- Output.

## 1. Basic Banking System.

1. Create Account
2. Withdraw
3. Deposit
4. Check Balance
5. Exit

Enter your choice:

Enter your account no: 2003

Enter account holder name: Navarath

Enter initial balance: 800000

Account created successfully

Basic Bank system.

1. Create Account
2. Withdraw
3. Deposit
4. Check Balance
5. Exit

Enter your choice: 5.

Exiting program Good bye!

2. Enter Number of strings (upto 10):  
END.  
OK.  
BRD.

Store strings lexicographically

- BRD.
- OK.
- END.
- OK.



3. Enter number of rows 2.  
 Enter number of columns: 2.  
 Enter the elements of the  $2 \times 2$  array:

3

4

5

6.

Enter the element to search for: 7  
 is not present in the array.

4. Enter the larger string: Okay how is life.

Enter the substring to search for: Okay.  
 Substring found at index 0 in the larger string.

5. Enter the size of the array: 4 P.P.  
 Enter 4 elements of the array:

2.

4 4.

4 5.

5 5.

Enter the number to find.

Last occurrence of 44 is at index 1.

6. Linear Search.

Enter the size of the array: 4.

Enter 4 elements of the array:

45.

66

55

33.

Enter the element to search for: 33 33  
 found at index 3



7. Binary Search  
 Enter the size of the sorted array:  
 Enter 4 sorted elements of array:

23.

44.

55

66

Enter the element to search for 4.  
 4 not found in the array.

8. Enter the size of array: 5  
 Enter 5 element of array:

67

89.

09.

88

99.

Minimum element: 9

Maximum element: 99.