OUTPUT

```
~/Documents/Study/sem 3/3rdSemester/DSA/Submissions  main ±  clang PracticalW1b.c -o output && ./output

1. Create lists
2. Display lists
3. Union of lists
4. Intersection of lists
5. Set difference of lists
6. Exit
Enter your choice: 1
Enter the number of elements in set 1: 4
Enter the data for node 1: 67
Enter the data for node 2: 3
Enter the data for node 3: 54
Enter the data for node 4: 32
Enter the number of elements in set 2: 5
Enter the data for node 1: 2
Enter the data for node 2: 3
Enter the data for node 3: 32
Enter the data for node 4: 52
Enter the data for node 5: 59

1. Create lists
2. Display lists
3. Union of lists
4. Intersection of lists
5. Set difference of lists
6. Exit
Enter your choice: 2

Linked list is: 67 3 54 32

Linked list is: 2 3 32 52 59

1. Create lists
2. Display lists
3. Union of lists
4. Intersection of lists
5. Set difference of lists
6. Exit
Enter your choice: 3

Linked list is: 67 3 54 32 2 3 32 52 59

1. Create lists
2. Display lists
3. Union of lists
4. Intersection of lists
5. Set difference of lists
6. Exit
Enter your choice: 4

Linked list is: 3 32

1. Create lists
2. Display lists
3. Union of lists
4. Intersection of lists
```

```
5. Set difference of lists
6. Exit
Enter your choice: 5

Linked list is: 67 54

1. Create lists
2. Display lists
3. Union of lists
4. Intersection of lists
5. Set difference of lists
6. Exit
Enter your choice: 6
```