

# DAA Lab-2 Outputs

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Q1)

```
kshitij@kshitij: ~/Documents/DAA/lab2
kshitij@kshitij:~/Documents/DAA/lab2$ g++ -std=c++14 1_common.cpp
kshitij@kshitij:~/Documents/DAA/lab2$ ./a.out
Enter a size of the array : 10
Enter array elements :
1
2
3
4
3
2
5
6
7
2
Repeted element : 3 Highest index : 4
Repeted element : 2 Highest index : 9
kshitij@kshitij:~/Documents/DAA/lab2$
```

```
kshitij@kshitij: ~/Documents/DAA/lab2
kshitij@kshitij:~/Documents/DAA/lab2$ g++ -std=c++14 1_common.cpp
kshitij@kshitij:~/Documents/DAA/lab2$ ./a.out
Enter a size of the array : 10
Enter array elements :
5
4
3
6
7
5
2
7
1
1
Repeted element : 5 Highest index : 5
Repeted element : 7 Highest index : 7
Repeted element : 1 Highest index : 9
kshitij@kshitij:~/Documents/DAA/lab2$
```

Q2)

```
kshiti@kshiti: ~/Documents/DAA/lab2
kshiti@kshiti:~/Documents/DAA/lab2$ g++ -std=c++14 2_combination.cpp
kshiti@kshiti:~/Documents/DAA/lab2$ ./a.out
Enter size of the array : 10
Enter array element :
1
2
3
4
5
6
7
8
9
10
Enter the key : 8
Triplet forming index are 0, 1, 4
Triplet forming index are 0, 2, 3
kshiti@kshiti:~/Documents/DAA/lab2$
```

```
kshiti@kshiti: ~/Documents/DAA/lab2
kshiti@kshiti:~/Documents/DAA/lab2$ g++ -std=c++14 2_combination.cpp
kshiti@kshiti:~/Documents/DAA/lab2$ ./a.out
Enter size of the array : 10
Enter array element :
4
3
2
5
7
6
1
9
4
3
Enter the key : 6
Triplet forming index are 1, 2, 6
Triplet forming index are 2, 6, 9
kshiti@kshiti:~/Documents/DAA/lab2$
```

Q3)

```
kshitij@kshitij: ~/Documents/DAA/lab2
kshitij@kshitij:~/Documents/DAA/lab2$ g++ -std=c++14 3_change.cpp
kshitij@kshitij:~/Documents/DAA/lab2$ ./a.out
Enter array size : 10
Enter array element :
1
2
3
4
5
6
4
3
2
1
break point at index: 5
kshitij@kshitij:~/Documents/DAA/lab2$
```

```
kshitij@kshitij: ~/Documents/DAA/lab2
kshitij@kshitij:~/Documents/DAA/lab2$ g++ -std=c++14 3_change.cpp
kshitij@kshitij:~/Documents/DAA/lab2$ ./a.out
Enter array size : 10
Enter array element :
5
12
13
16
4
3
2
1
0
-1
break point at index: 3
kshitij@kshitij:~/Documents/DAA/lab2$
```