Q4

```
shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ ./prob4
enter the number of elements3
enter array elements0
1
1
not foundshubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ ./prob4
enter the number of elements3
enter array elements0
0
0
0 0 0
shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ []
```

Q3

```
shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ gcc Q3.c -o prob3
shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ ./prob3
enter number of elements4
enter array elements0
10
5
2
1shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ ./prob3
enter number of elements4
enter array elements0
2
1
0
1shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$
```

Q2

```
shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ ./prob2
enter no. of frames3
enter build days1
10
3
enter limit2
enter requirement2
-1shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ ./prob2
enter no. of frames5
enter build days1
10
3
10
2
enter limit1
enter requirement3
shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ ./prob2
enter no. of frames5
enter build days1
10
3
10
2
enter limit1
enter requirement3
3shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$
```

Q1B

```
enter  requirements
shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ ./prob1b
enter no. of elements5
enter stack elements1
2
3
4
5
5
4
3
2
1
shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ ./prob1b
enter no. of elements5
enter stack elements1
3
5
2
4
4
2
5
3
1
shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$
```

Q1A

```
shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ ./prob1
5
5 4 3 2 1
1 2 3 4 5  shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ ./prob1
6
9 5 -1 0 1 -19
-19 -1 0 1 5 9  shubham@shubhamIsWorking:~/DSA_refresher_assignments/Assignment_1$ 
```