QUES – 1

```
\ques1 }
Enter 1 to push
Enter 2 to pop
Enter 3 to top
Enter 4 to get minimum
Enter 5 to get maximum
Enter -1 to terminate loop
Enter your choice:1
10
Enter your choice:1
20
Enter your choice:3
20
Enter your choice:4
10
Enter your choice:5
20
Enter your choice:2
Enter your choice:4
10
Enter your choice:5
10
Enter your choice:-1
```

QUES – 2

```
\ques2 }
Enter 1 to add interval
Enter 2 to get interval
Enter -1 to terminate
1
1  10
1
90 100
2
[1, 10]
[90, 100]
1
2 40
2
[1, 40]
[90, 100]
-1
PS C:\Users\aayus\Desktop\IEEE_CS_ROUND_1
```

QUES – 3

```
S ROUND 2\   ; if ($?) { g++ ques3.cpp -o ques3 } ; if
Enter 1 to set, 2 to get, -1 to exit: 1
Enter key, value, and expiry time: 4 5 5
Enter 1 to set, 2 to get, -1 to exit: 1
Enter key, value, and expiry time: 5 6 3
Enter 1 to set, 2 to get, -1 to exit: 2
Enter key: 5
Key not found
Enter 1 to set, 2 to get, -1 to exit: 4
Invalid choice
Enter 1 to set, 2 to get, -1 to exit: 2
Enter key: 4
Value: 5
Enter 1 to set, 2 to get, -1 to exit: -1
PS C:\Users\aayus\Desktop\IEEE-CS ROUND 2>
```