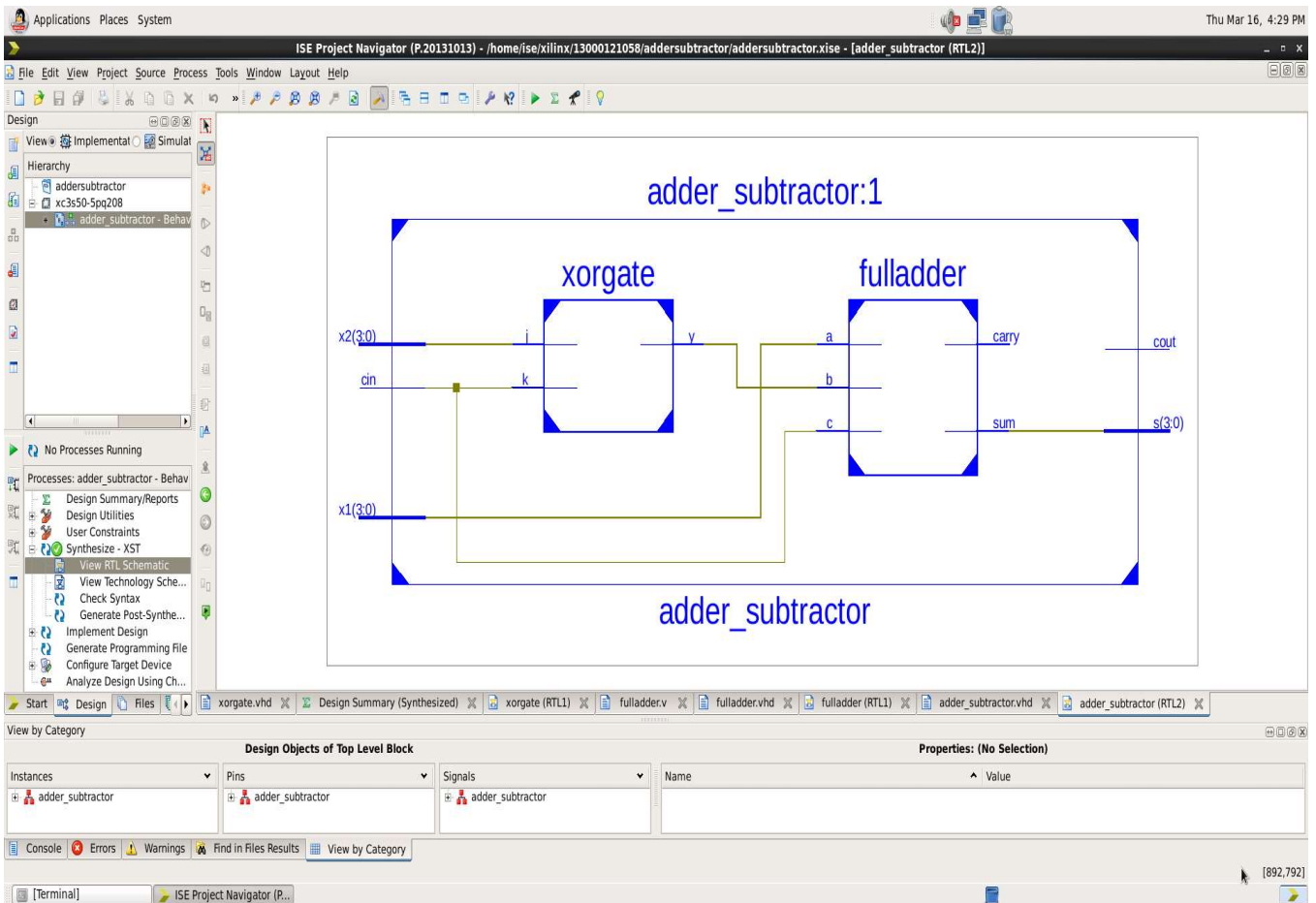
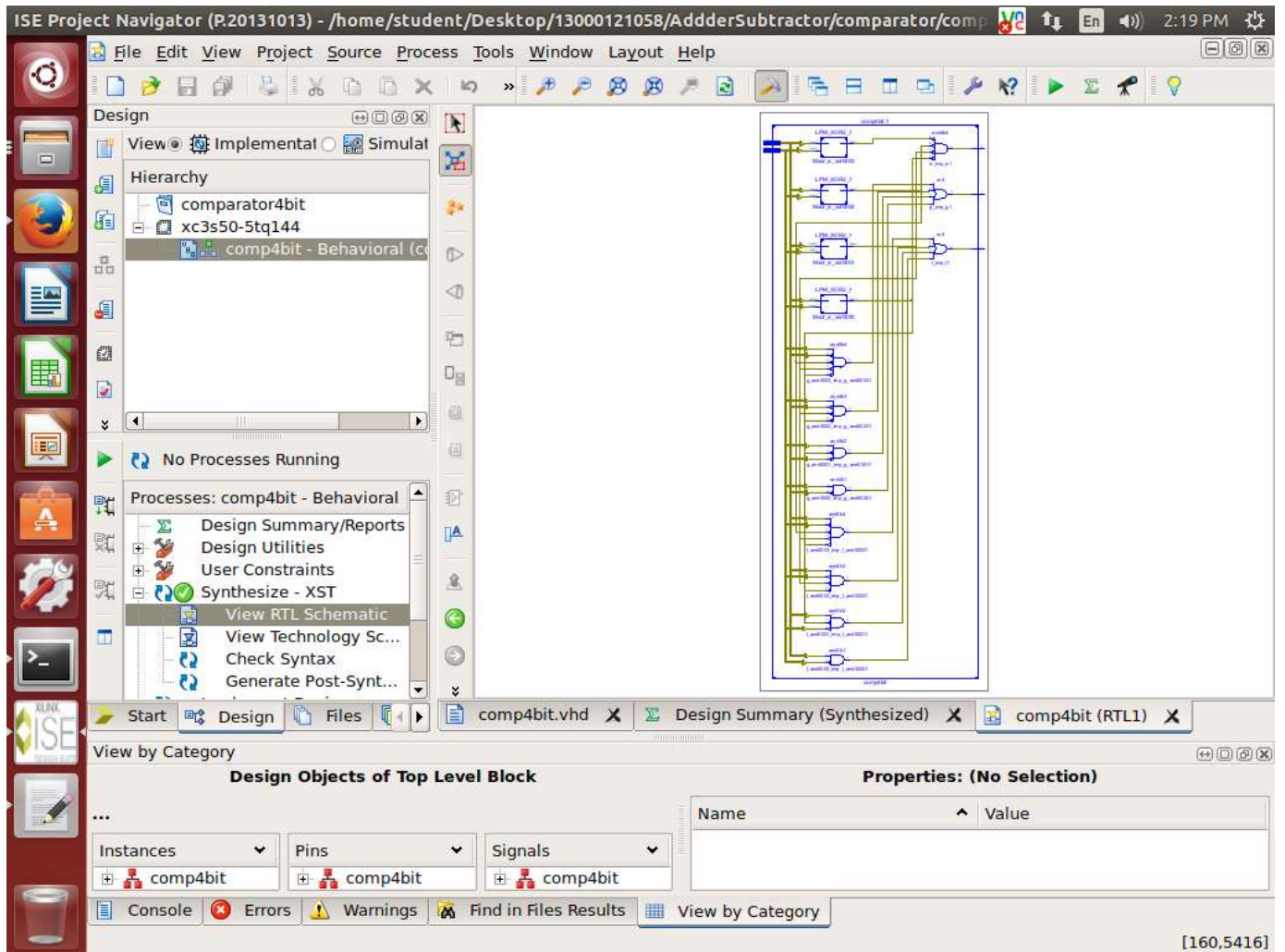


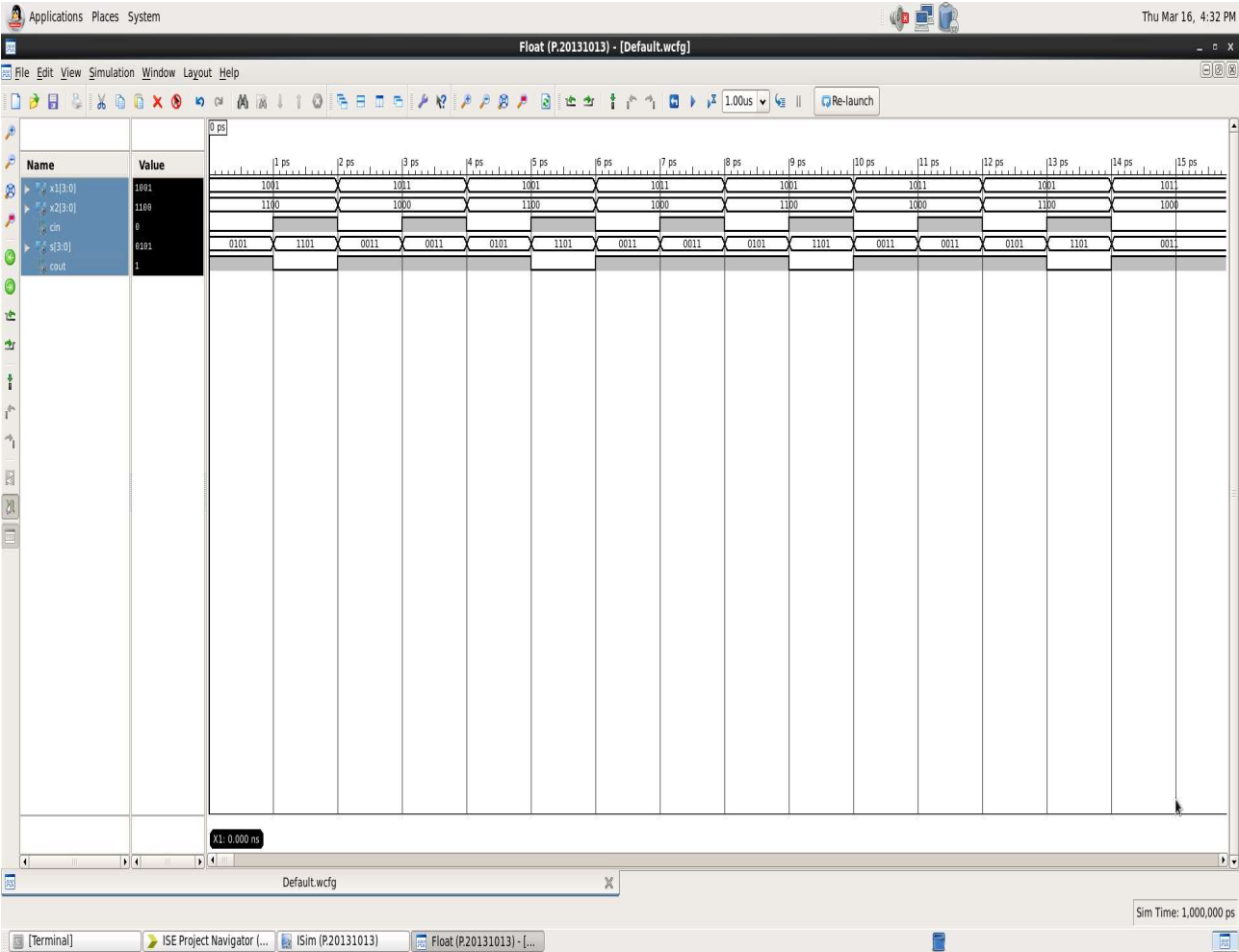
SCHEMATIC OUTPUT



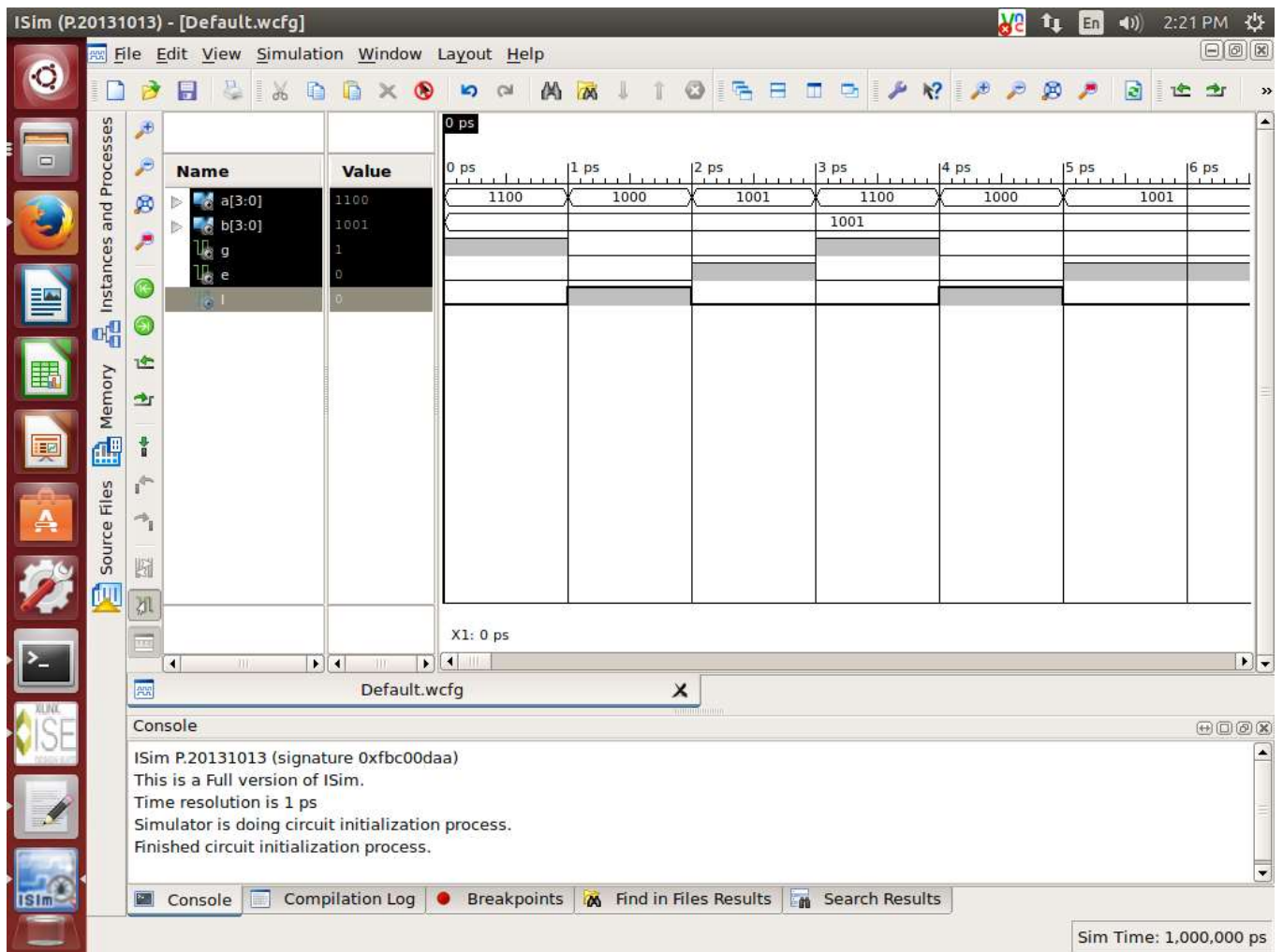
SCHEMATIC OUTPUT



TEST OUTPUT



TEST OUTPUT



OUTPUT

```
student@c05-60: ~/Desktop/13000121058
student@c05-60:~/Desktop/13000121058$ gcc q.c
student@c05-60:~/Desktop/13000121058$ ./a.out

The required 10-digit number:
6210001000
student@c05-60:~/Desktop/13000121058$
```

OUTPUT

```
student@c05-60: ~/Desktop/13000121058
student@c05-60:~/Desktop/13000121058$ gcc bfs.c
student@c05-60:~/Desktop/13000121058$ ./a.out
Enter number of vertices: 8
Enter edge 0(-1 -1) to quit: 0 1
Enter edge 1(-1 -1) to quit: 0 2
Enter edge 2(-1 -1) to quit: 1 3
Enter edge 3(-1 -1) to quit: 1 4
Enter edge 4(-1 -1) to quit: 2 5
Enter edge 5(-1 -1) to quit: 2 6
Enter edge 6(-1 -1) to quit: 4 7
Enter edge 7(-1 -1) to quit: -1 -1
Enter starting vertex: 0
a b c d e f g h
student@c05-60:~/Desktop/13000121058$
```