```
[aakankshamandal@Aakankshas-MacBook-Air-2 lab02_mandal5 % vi main.c
[aakankshamandal@Aakankshas-MacBook-Air-2 lab02_mandal5 % cc main.c -o main
[aakankshamandal@Aakankshas-MacBook-Air-2 lab02_mandal5 % ./main
Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: 1
x = 3
Error: Invalid boolean. Please choose 0 or 1 for x.

x = 0
y = 0
0 AND 0 is 0

Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: 1
x = 1
y = two
Error: Invalid boolean. Please choose 0 or 1 for y.

x = 0
y = 1
0 AND 1 is 0

Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: 1
x = 0
y = -1
Error: Invalid boolean. Please choose 0 or 1 for y.

x = 1
y = 0
1 AND 0 is 0

Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: 1
x = 1
y = 1
1 AND 1 is 1

Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: exit
Error: Invalid input. Please enter 0, 1, or 2.

Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: 0
Exiting...

aakankshamandal@Aakankshas-MacBook-Air-2 lab02_mandal5 %
```

```
[aakankshamandal@Aakankshas-MacBook-Air-2 lab02_mandal5 % ./main
Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: 2
x = 3
Error: Invalid boolean. Please choose 0 or 1 for x.

x = 0
y = 0
0 OR 0 is 0

Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: 2
x = 1
y = two
Error: Invalid boolean. Please choose 0 or 1 for y.

x = 0
y = 1
0 OR 1 is 1

Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: 2
x = 0
y = -1
Error: Invalid boolean. Please choose 0 or 1 for y.

x = 1
y = 0
1 OR 0 is 1

Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: 2
x = 1
y = 1
1 OR 1 is 1

Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: exit
Error: Invalid input. Please enter 0, 1, or 2.

Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: 0
Exiting...

aakankshamandal@Aakankshas-MacBook-Air-2 lab02_mandal5 %
```

```
aakankshamandal@Aakankshas-MacBook-Air-2 lab02_mandal5 % ./main
Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: 0exit
Error: Invalid input. Please enter 0, 1, or 2.

Enter the command number:
        0) Exit
        1) AND
        2) OR
Choose: 0
Exiting...

aakankshamandal@Aakankshas-MacBook-Air-2 lab02_mandal5 %
```