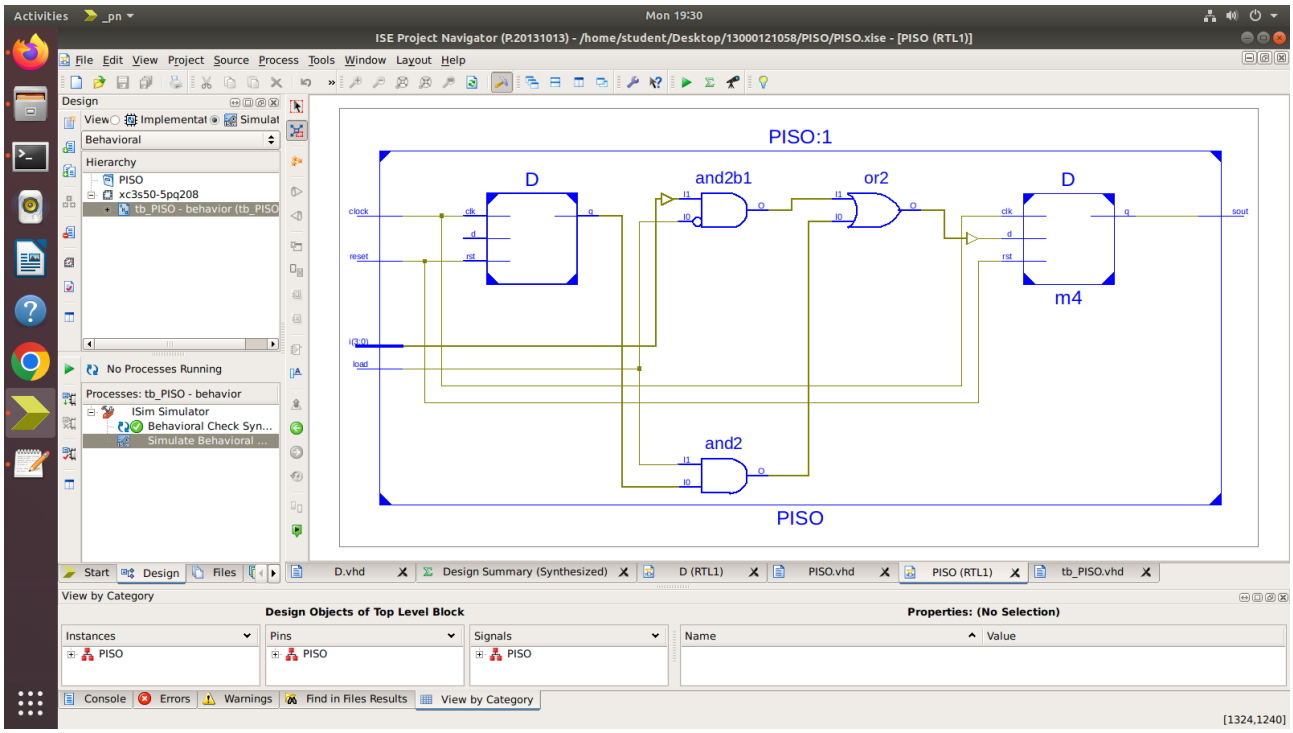
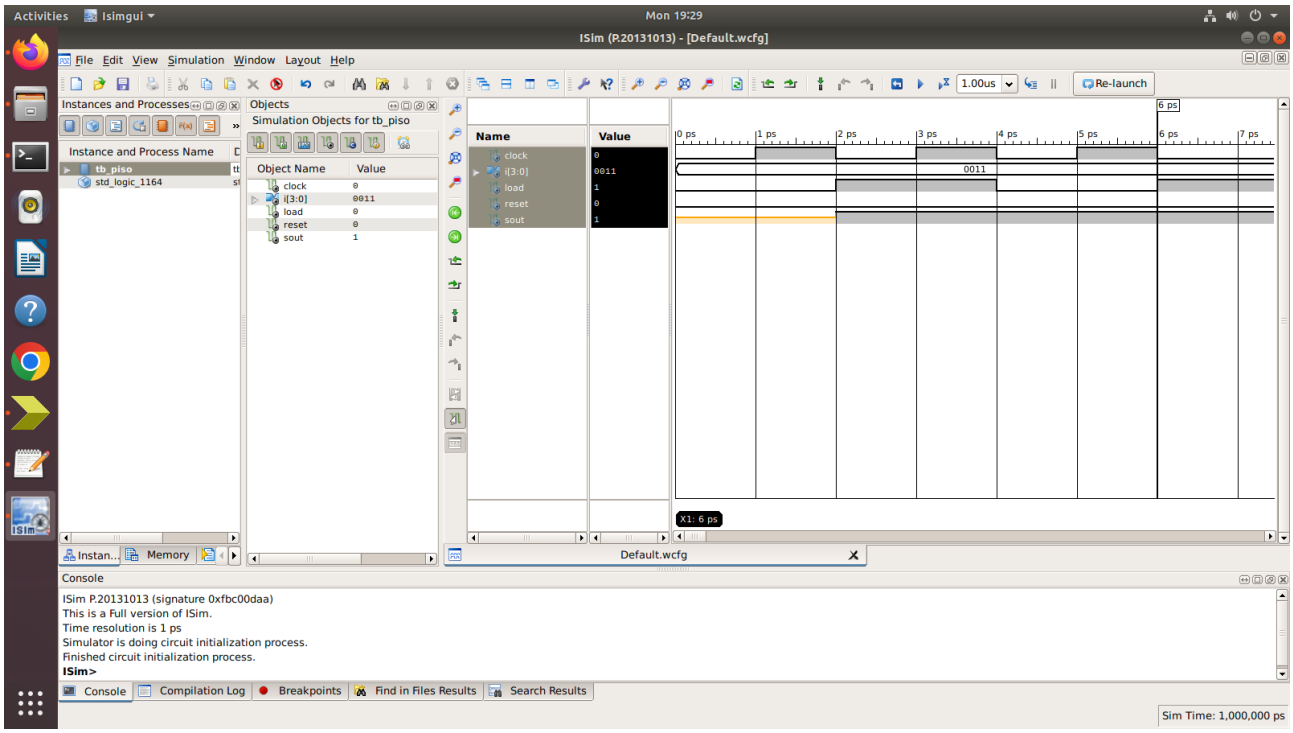
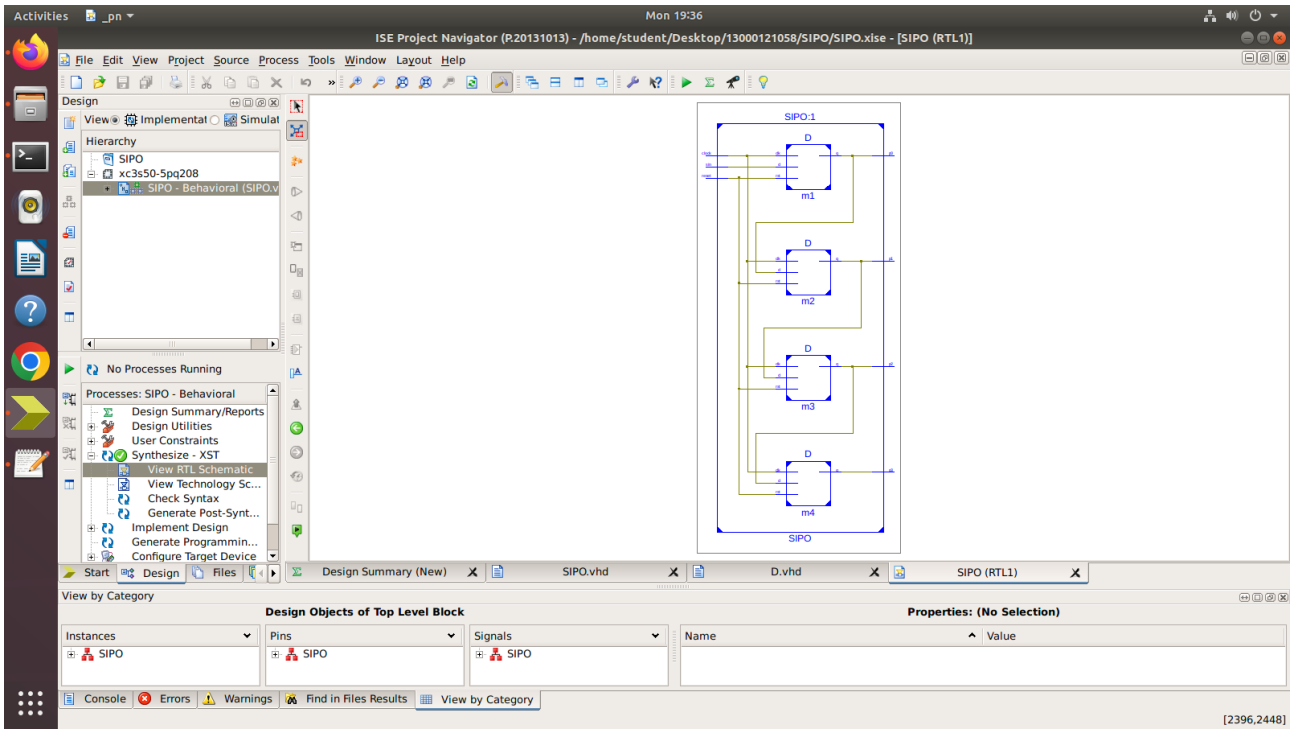
SCHEMATIC OUTPUT



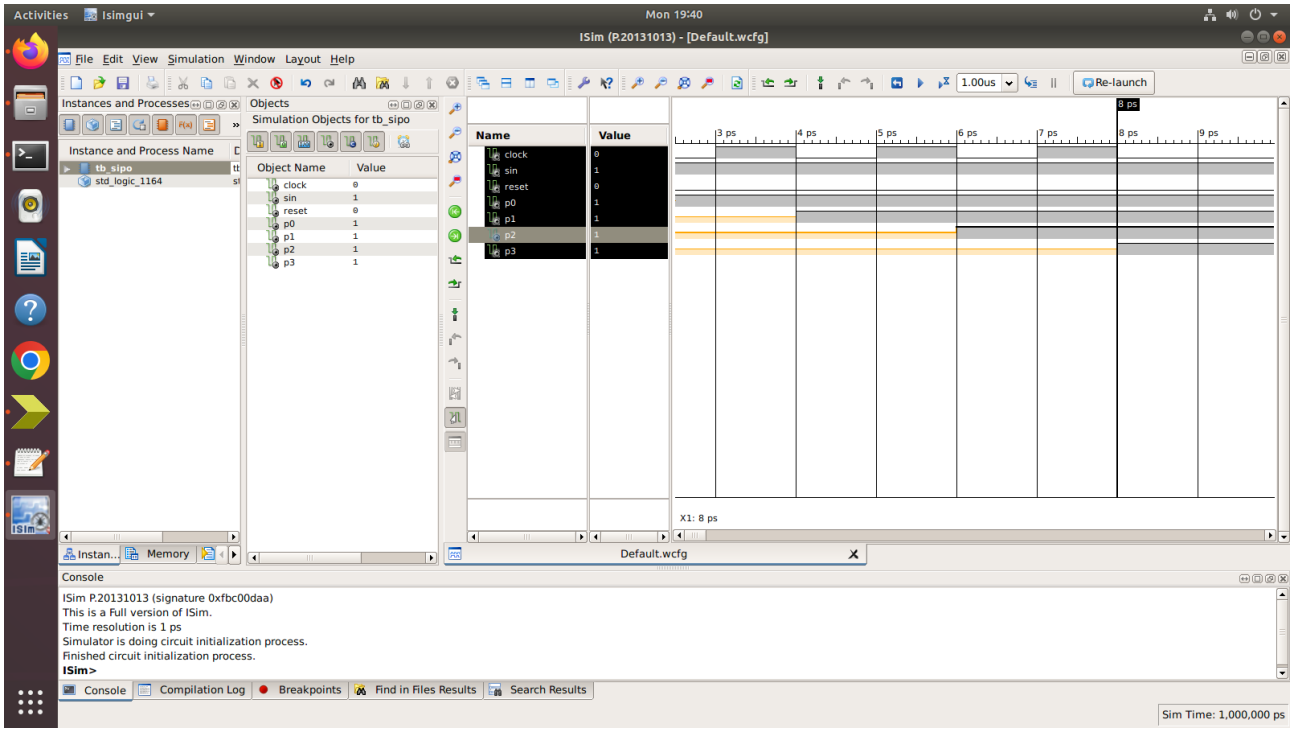
TEST OUTPUT


Activities
Isimgui
Mon 19:29
ISim (P.20131013) - [Default.wcfg]
File Edit View Simulation Window Layout Help
Re-launch
Instances and Processes
Instance and Process Name
tb_piso
std_logic_1164
Objects
Simulation Objects for tb_piso
Object Name
Value
clock 0
i[3:0] 0011
load 0
reset 0
sout 1
Name
Value
0 ps
1 ps
2 ps
3 ps
4 ps
5 ps
6 ps
7 ps
X1: 6 ps
Default.wcfg
Console
ISim P.20131013 (signature 0xfbc00daa)
This is a Full version of ISim.
Time resolution is 1 ps
Simulator is doing circuit initialization process.
Finished circuit initialization process.
ISim>
Console
Compilation Log
Breakpoints
Find in Files Results
Search Results
Sim Time: 1,000,000 ps

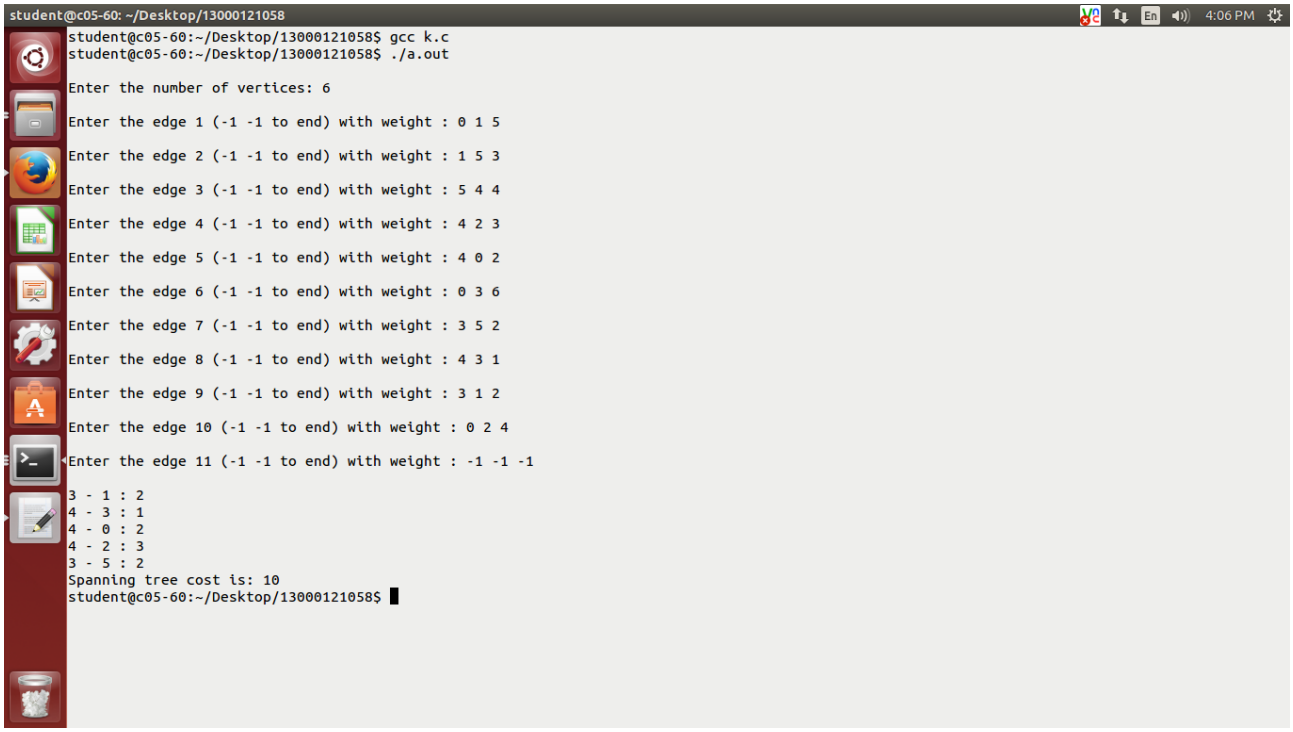
SCHEMATIC OUTPUT



TEST OUTPUT


Activities
Isimgui
Mon 19:40
ISim (P.20131013) - [Default.wcfg]
File Edit View Simulation Window Layout Help
Re-launch
Instances and Processes
Instance and Process Name
tb_sipo
std_logic_1164
Objects
Simulation Objects for tb_sipo
Object Name
Value
clock 0
sin 1
reset 0
p0 1
p1 1
p2 1
p3 1
Name
Value
3 ps
4 ps
5 ps
6 ps
7 ps
8 ps
9 ps
X1: 8 ps
Default.wcfg
Console
ISim P.20131013 (signature 0xfbc00daa)
This is a Full version of ISim.
Time resolution is 1 ps
Simulator is doing circuit initialization process.
Finished circuit initialization process.
ISim>
Console
Compilation Log
Breakpoints
Find in Files Results
Search Results
Sim Time: 1,000,000 ps

OUTPUT


student@c05-60: ~/Desktop/13000121058
4:06 PM
student@c05-60:~/Desktop/13000121058$ gcc k.c
student@c05-60:~/Desktop/13000121058$ ./a.out
Enter the number of vertices: 6
Enter the edge 1 (-1 -1 to end) with weight : 0 1 5
Enter the edge 2 (-1 -1 to end) with weight : 1 5 3
Enter the edge 3 (-1 -1 to end) with weight : 5 4 4
Enter the edge 4 (-1 -1 to end) with weight : 4 2 3
Enter the edge 5 (-1 -1 to end) with weight : 4 0 2
Enter the edge 6 (-1 -1 to end) with weight : 0 3 6
Enter the edge 7 (-1 -1 to end) with weight : 3 5 2
Enter the edge 8 (-1 -1 to end) with weight : 4 3 1
Enter the edge 9 (-1 -1 to end) with weight : 3 1 2
Enter the edge 10 (-1 -1 to end) with weight : 0 2 4
Enter the edge 11 (-1 -1 to end) with weight : -1 -1 -1
3 - 1 : 2
4 - 3 : 1
4 - 0 : 2
4 - 2 : 3
3 - 5 : 2
Spanning tree cost is: 10
student@c05-60:~/Desktop/13000121058$