BIL105E
Intr to Sci&Eng Comp(C)

2nd Exam:
Crossing the Bridge

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1.About Program:

Suppose scientists came up with a model that specifies the effect of alcohol level on how humans walk on a bridge.
Using this model we must create program that will calculate Probability of crossing bridge after drinking.
We need 2 functions:

Main() - Will get variable from user and will send them to CrossBridge()

CrossBridge() - Will Calculate formulas and will try to Cross the Bridge

Also we need one Boolean function **Passed()** - Which will check points x, y (also they are global variables) and then if will move in bridge.
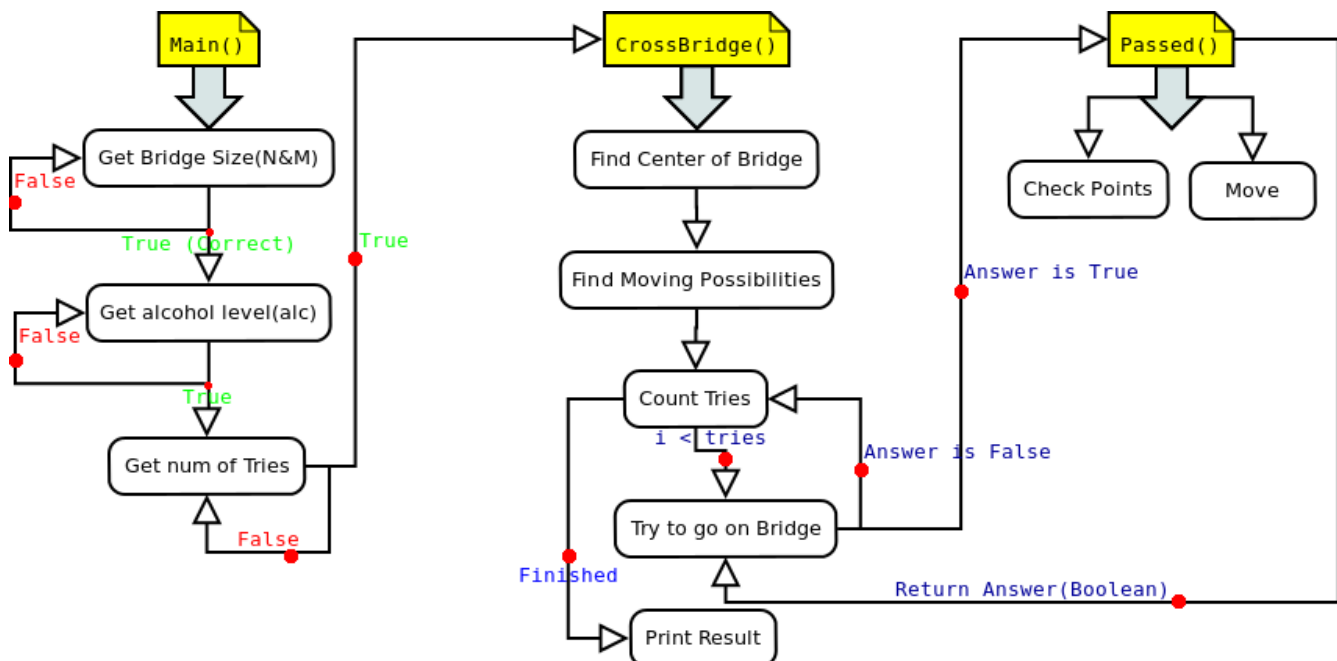
2.WorkSpace:

Linux Ubuntu 12.10
Terminal Programs (g++ and gdb)
Geany (IDE – Code Editor)
LibreOffice, Document Viewer, GEdit, Dia, Gimp, Rhythmbox

3.Diagram:

4.Result:

Using global method, 2 functions and 1 boolean operator program works correctly without errors.