1. Dowload the file

2. Unzip the file

3. Open the terminal from the path inside the folder(CBMC)

4. Run the below command

./cbmc --cover condition your-cprog-path

Eg: if the c program is inside desktop folder then

./cbmc --cover condition home/Desktop/test14.c

5. You can see the result on terminal but you can redirect the output to a file by using below command

./cbmc --cover condition your-cprog-path > /cbmcReport-path/ConditionCovReport.txt

For generating info(Final Report) from CBMC report :

1. open terminal in the folder FYP

2. type the below command :

$ python3 FaultLocBasedOnConditionCoverage.py /home/neeraj/Desktop/FYP/CBMCReport/cprog1report.txt /home/neeraj/Desktop/FYP/C\_Programs/cprog1.c /home/neeraj/Desktop/FYP/FinalCCreports/cprog1final.txt

To push files upstream : git push -u origin master