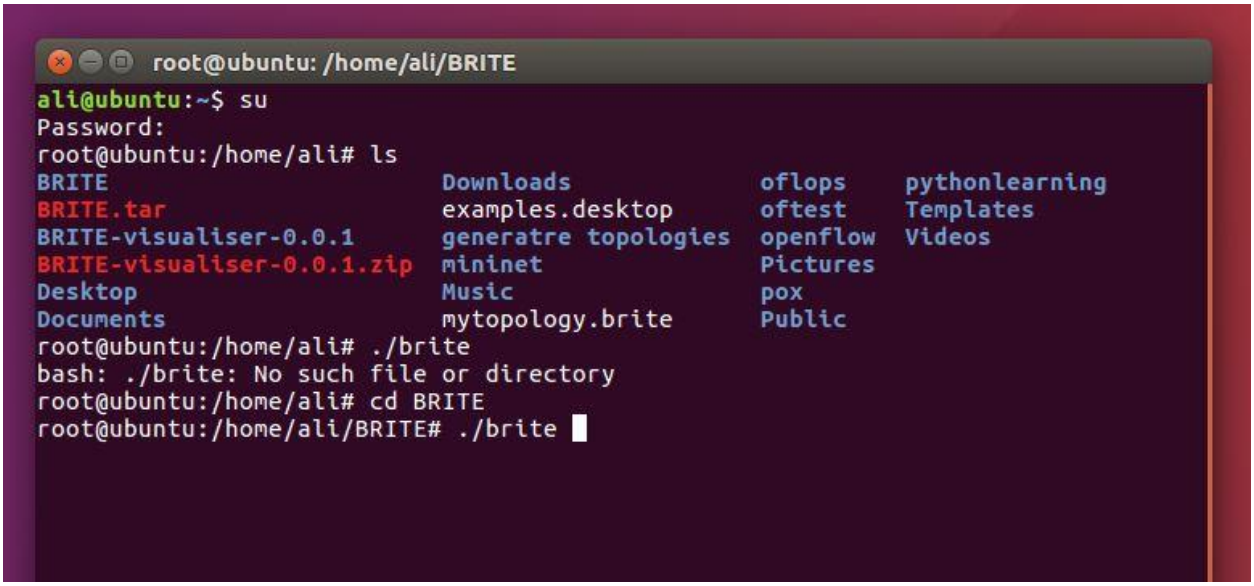
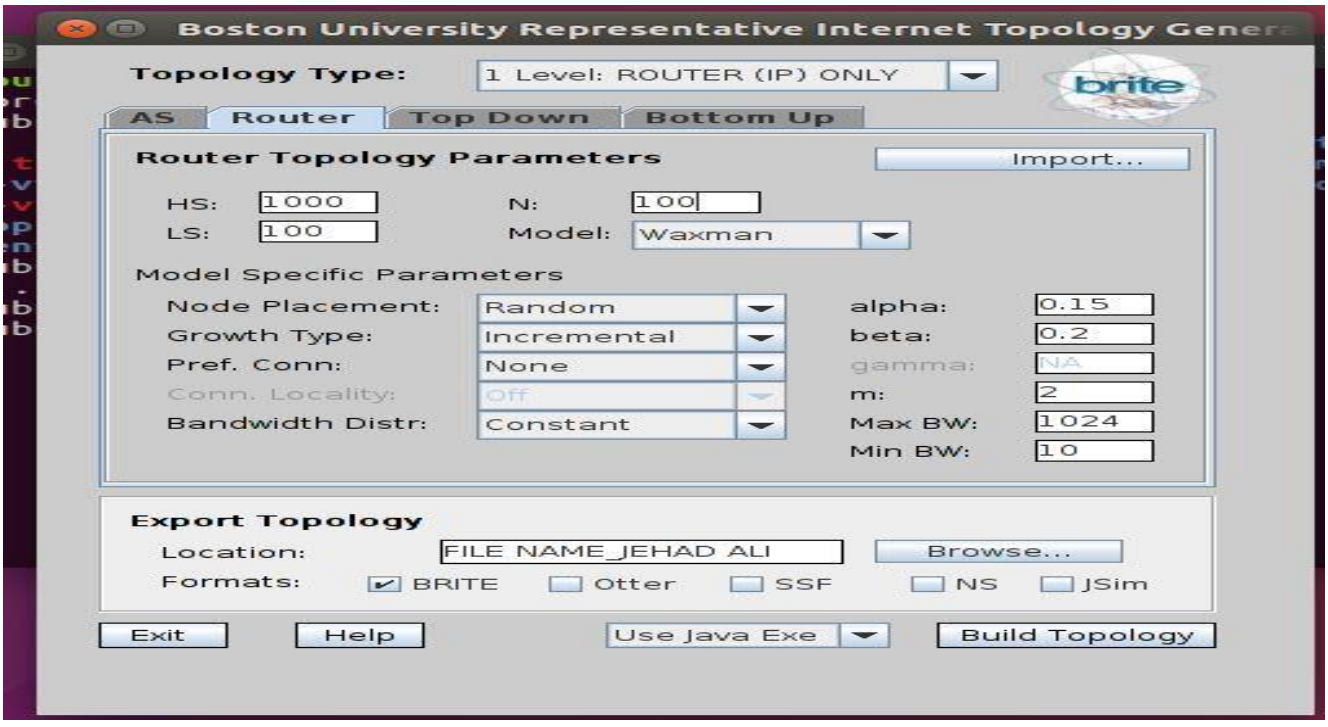
Topology generation via BRITE …….step by step process

(1) Topology of 100 nodes and 200 edges using Waxman model via Brite.

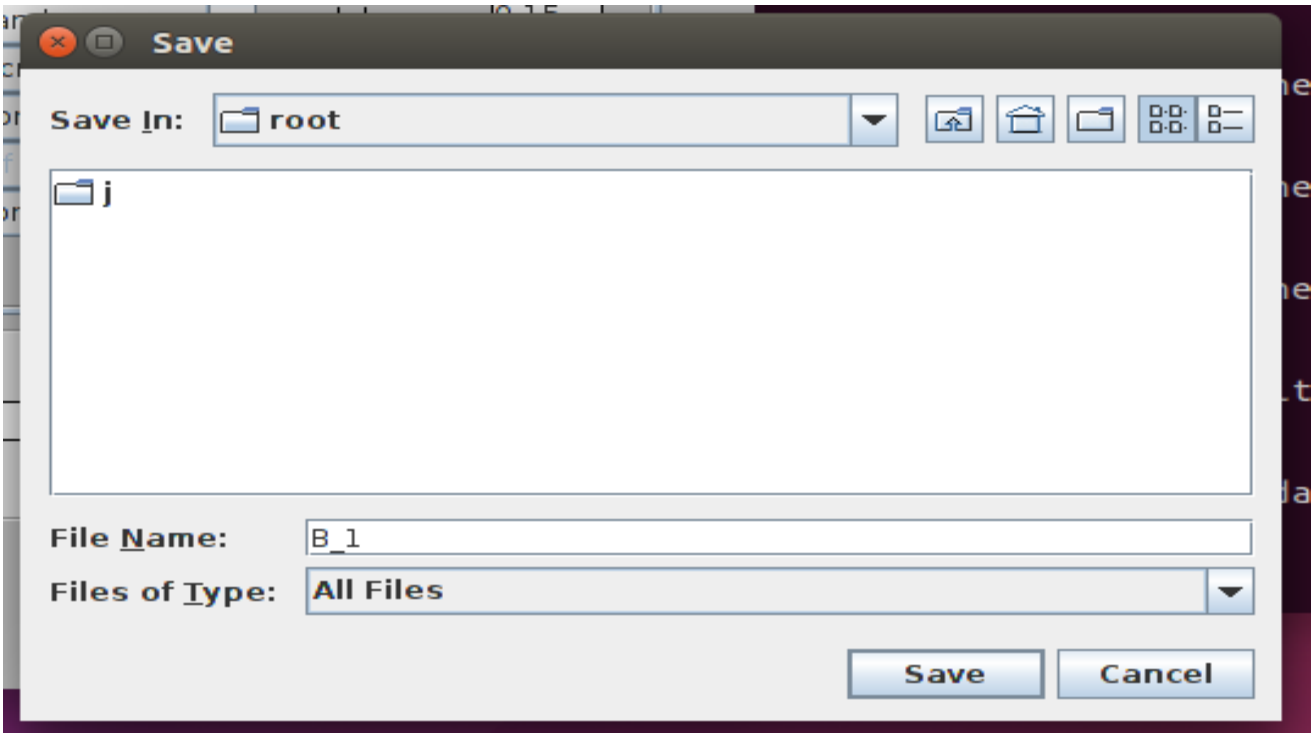


(2) Select the Model in the Model tab…For example we have selected Waxman model. N is the desired number of nodes and m=2 means that 100*2=200 edges will be created. If m=3 then 300 edges will be created and so on



3.

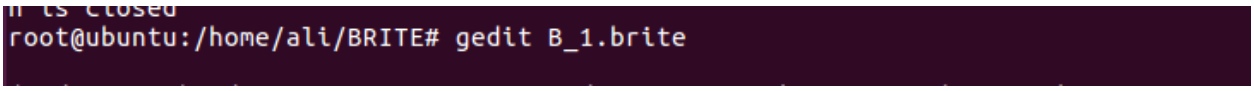
Click on the Browse to save the file with a file name B_1. You will see the following windows



Give the file name B_1 and click on save. The B_1.brite file will be generated.

Then click on the Build topology tab. You will see the following window.

4. Clos the above windows from step 3 and see the file you have generated i.e. B_1.brite



5. Generated File

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Topology: ( 100 Nodes, 200 Edges )
Model (1 - RTWaxman):  100 1000 100 1  2  0.15000000596046448 0.20000000298023224 1 1 10.0 1024.0

Nodes: ( 100 )
0       649     675     13      13      -1      RT_NODE
1       687     672     7       7       -1      RT_NODE
2       103     464     11      11      -1      RT_NODE
3       803     540     11      11      -1      RT_NODE
4       711     915     9       9       -1      RT_NODE
5       90      45      4       4       -1      RT_NODE
6       585     312     8       8       -1      RT_NODE
7       129     961     4       4       -1      RT_NODE
8       809     13      7       7       -1      RT_NODE
9       688     495     6       6       -1      RT_NODE
10      788     37      3       3       -1      RT_NODE
11      134     236     9       9       -1      RT_NODE
12      738     498     7       7       -1      RT_NODE
13      729     298     6       6       -1      RT_NODE
14      740     925     5       5       -1      RT_NODE
15      67      848     6       6       -1      RT_NODE
16      708     583     8       8       -1      RT_NODE
17      974     484     3       3       -1      RT_NODE
18      22      651     6       6       -1      RT_NODE
19      136     391     6       6       -1      RT_NODE
20      331     545     3       3       -1      RT_NODE
21      545     797     6       6       -1      RT_NODE
22      188     696     5       5       -1      RT_NODE
23      632     32      6       6       -1      RT_NODE
24      810     836     3       3       -1      RT_NODE
25      603     385     3       3       -1      RT_NODE
26      195     204     7       7       -1      RT_NODE
27      75      61      2       2       -1      RT_NODE
28      251     127     6       6       -1      RT_NODE
29      560     741     6       6       -1      RT_NODE
30      395     88      5       5       -1      RT_NODE
31      754     663     4       4       -1      RT_NODE
32      274     761     2       2       -1      RT_NODE
33      846     659     3       3       -1      RT_NODE
34      880     486     4       4       -1      RT_NODE
35      274     312     2       2       -1      RT_NODE
36      359     289     6       6       -1      RT_NODE
37      448     225     6       6       -1      RT_NODE
38      233     891     3       3       -1      RT_NODE
39      960     430     3       3       -1      RT_NODE
40      583     87      4       4       -1      RT_NODE
41      715     119     3       3       -1      RT_NODE
42      995     533     4       4       -1      RT_NODE
43      247     210     5       5       -1      RT_NODE
```