

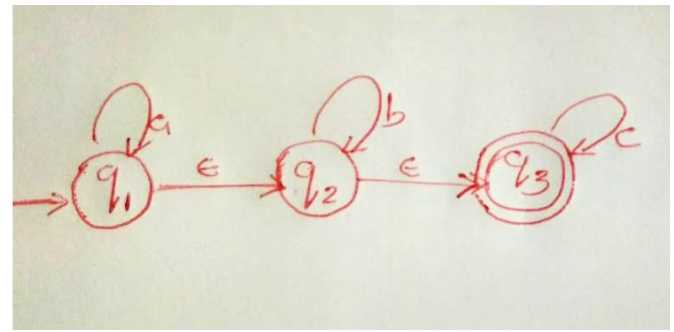
PGM Output

```
alby@Ubuntu14:~/08.AlbyThekkedan$ gcc E-NFA_to_NFA.c -o eNF
alby@Ubuntu14:~/08.AlbyThekkedan$ ./eNF2NF
enter the number of alphabets?
4
NOTE:- [ use letter e as epsilon]
NOTE:- [e must be last character ,if it is present]

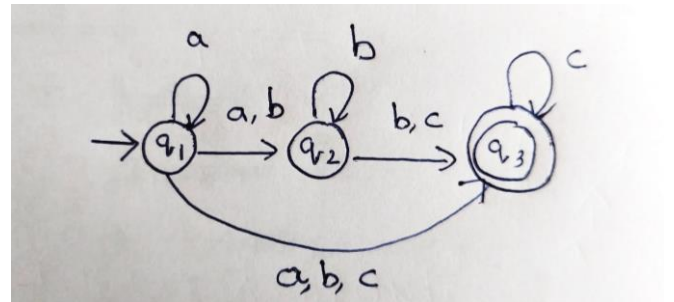
Enter alphabets?
a
b
c
e
Enter the number of states?
3
Enter the start state?
1
Enter the number of final states?
1
Enter the final states?
3
Enter no of transition?
5
NOTE:- [States number must be greater than zero]

Enter transition?
1 a 1
1 e 2
2 b 2
2 e 3
3 c 3
```

INPUT



OUTPUT



Equivalent NFA without epsilon

start state:{q1,q2,q3,}

Alphabets:a b c e

States :{q1,q2,q3,} {q2,q3,} {q3,}

Transitions are...:

{q1,q2,q3,} a {q1,q2,q3,}

{q1,q2,q3,} b {q2,q3,}

{q1,q2,q3,} c {q3,}

{q2,q3,} a {}

{q2,q3,} b {q2,q3,}

{q2,q3,} c {q3,}

{q3,} a {}

{q3,} b {}

{q3,} c {q3,}

Final states:{q1,q2,q3,} {q2,q3,} {q3,}

alby@Ubuntu14:~/08.AlbyThekkedan\$