

Lab10 – Forward Reasoning Output

Ankith S (1BM20CS017)

▶ main()

```
Enter KB: (enter e to exit)
missile(x)=>weapon(x)
missile(M1)
enemy(x,America)=>hostile(x)
american(West)
enemy(Nono,America)
owns(Nono,M1)
missile(x)&owns(Nono,x)=>sells(West,x,Nono)
american(x)&weapon(y)&sells(x,y,z)&hostile(z)=>criminal(x)
e
Enter Query:
criminal(x)
Querying criminal(x):
    1. criminal(West)
All facts:
    1. missile(M1)
    2. sells(West,M1,Nono)
    3. hostile(Nono)
    4. owns(Nono,M1)
    5. weapon(M1)
    6. criminal(West)
    7. american(West)
    8. enemy(Nono,America)
```