## CN Lab 7 Link State Routing Mechanism

CED19I027 N SREE DHYUTI

```
C:\Users\dhyut\Downloads\CED19I027_LSR.exe
Enter the number of routers: 5
Enter the distances between the routers:
(-1 if the routers are not connected.)
Enter between router 1 and 2 : 1
Enter between router 1 and 3 : -1
Enter between router 1 and 4 : -1
Enter between router 1 and 5 : -1
Enter between router 2 and 3 : 6
Enter between router 2 and 4 : -1
Enter between router 2 and 5 : 3
Enter between router 3 and 4 : 2
Enter between router 3 and 5 : -1
Enter between router 4 and 5 :
Router - 1 is root node.
Distance to router - 2 = 1
Distance to router - 5 = 4
Distance to router - 3 = 7
Distance to router - 4 = 8
Process exited after 44.16 seconds with return value 0
Press any key to continue . . .
```

## THE END