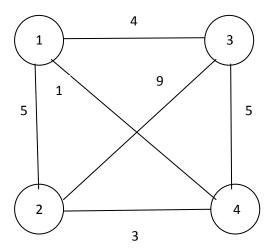
# **IP Extra Credit**

Anish Ramasekar #200060849 Jayanth Nagaraj #200061303 Lakshminarayan Kamath #200061366

Topology of network used for testing:



IP address and the port numbers used for each node:

Node[1]	10.139.60.23	7000
Node[2]	10.139.58.246	8000
Node[3]	10.139.58.132	9000
Node[4]	10.139.57.233	10000

## Input file:

Output at each node after implementing DV algorithm over UDP:

## Node 1:

```
PExtraCredit - Nettleans IDE 8.0.1

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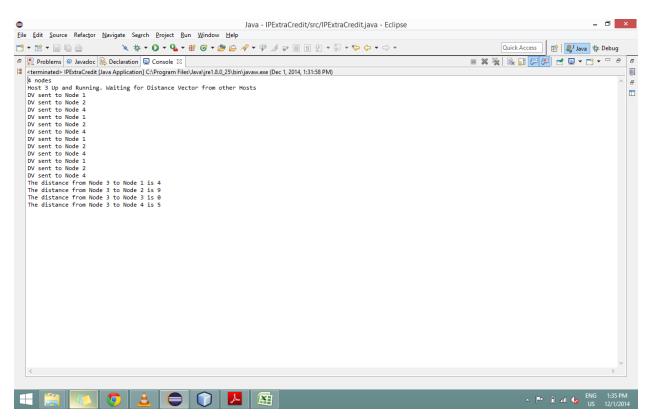
Grant - Market Street Stre
```

#### Node 2:

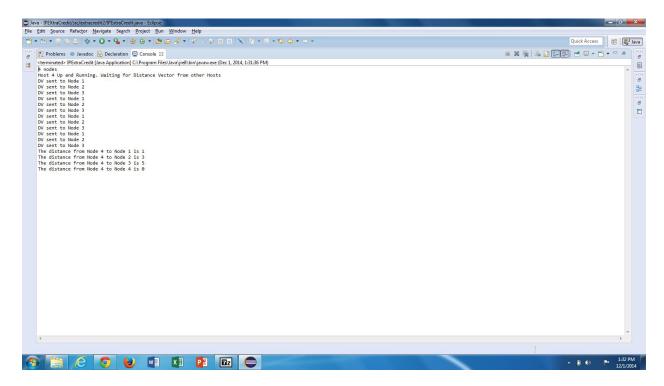
```
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#### Node 3:



### Node 4:



The DV algorithm was implemented over UDP using 4 nodes (peers 1,2,3 and 4). Node[1] initiates the transfer of distance vector to Node[2].