

```
PS D:\CollegeAssignment\CNS\Assignment 6> cd "d:\CollegeAssignment\CNS\Assignment 6\" ; if ($?) { g++ DVM.cpp -o DVM } ; if ($?) { .\DVM }
```

Enter Number of Nodes:3

Enter Distance between A - B : 6

Enter Distance between A - C : 5

Enter Distance between B - C : 4

After Initialization

A Table

Node	Dist	Via
A	0	-1
B	6	-1
C	5	-1

B Table

Node	Dist	Via
A	6	-1
B	0	-1
C	4	-1

C Table

Node	Dist	Via
A	5	-1
B	4	-1
C	0	-1

For A

From A

A 0

B 6

C 5

From B

B 11

C 10

From C

A 10

B 4

C 8

From C

A 5

B 4

C 0

After Update :

A Table

Node	Dist	Via
A	0	-
B	6	-
C	5	-

B Table

Node	Dist	Via
A	6	-
B	0	-
C	4	-

C Table

Node	Dist	Via
A	5	-
B	4	-
C	0	-