Dmat[0][0] = 0  
Dmat[0][1] = 1  
Dmat[0][2] = 5

Dmat[1][0] = 1  
Dmat[1][1] =0  
Dmat[1][2] = 2

Dmat[2][0] =5  
Dmat[2][1] =2  
Dmat[2][2] = 0

Rt [{

Dist : 0  
 from : 0

Dist : 1  
 from : 1

Dist : 5  
 from : 2

}]

[{

Dist : 1  
 from : 0

Dist : 0  
 from : 1

Dist : 2  
 from : 2

}]

[{

Dist : 5  
 from : 0

Dist : 2  
 from : 1

Dist : 0  
 from : 2

}]