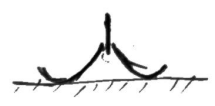


start = 0

	1	1	1	1	1	
visited	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	0	1	2	3	4	

$v_1, v_2, wt$	
<del>0, 0, 0</del>	1
<del>0, 1, 1</del>	2
<del>0, 3, 8</del>	
<del>0, 4, 4</del>	5
<del>1, 2, 3</del>	3
<del>1, 4, 7</del>	
<del>2, 3, 5</del>	
<del>2, 4, 2</del>	4
<del>4, 3, 4</del>	6

$current = (v_1, v_2, wt)$   
 $= (0, 0, 0)$   
 $= (0, 1, 1)$   
 $= (1, 2, 3)$   
 $= (2, 4, 2)$   
 $= (0, 4, 4)$  as  $v_2=4$  is visited  
 $= (1, 3, 4) \Rightarrow$  Here got answer  
 $= (2, 3, 5)$   
 $= (1, 4, 7)$   
 $= (0, 3, 8)$



Edge

$v_1, v_2$
0, 0
0, 1
1, 2
2, 4
4, 3

$cost = 1 + 3 + 2 + 4$   
 $= 10$

0  $\rightarrow$

v	wt
1	1
3	8
4	4

1  $\rightarrow$

v	wt
0	1
2	3
4	7

2  $\rightarrow$

v	wt
1	3
3	5
4	2

3  $\rightarrow$

v	wt
0	8
2	5
4	4

4  $\rightarrow$

v	wt
0	4
1	7
2	2
3	4