```
1.
Current = 1
 U= {1,2,3,4,5,6,7,8,9,10,11}
                                     3 = all 00
 D= [0,0, ...
2. current = 7
   U= {2,3, 4,5,6,7,8,9,10,113
   D=\{0, \infty, \infty, 13, \infty, \infty, 2, \infty, \infty, \infty\}
   V= {13
 3. Current = 10
    U= {2,3, 4,5,6,8,9,10,11}
     D=[0, 6, 6, 13, 6, 19, 2, 6, 60, 10, 60]
     V= {1,7}
 4. Current = 4
     U = {2,3,4,5,6,8,9,11}
      D=[0,00,00,13,00,19,2,00,20,10,00]
      V= {1, 7, 10}
     current = 6
 3.
      u= {2,3,5,6,8,9,11}
      D= [ same
     V= {1, 7, 10, 4}
 6. current = 9 U = \{2,3,5,8,9,11\}
                   13, \omega, 19, 2, \omega, 20, [0, \omega]
      D = [0, \infty, 30, \infty]
     V= {1,7,10,4,6}
  7. current = 3
      u= {2,3,5,8,11}
      D=[0, 00, 30, 13, 35, 19, 2, 00, 20, 10, 00]
      V= { 1,7, 10, 4,69}
```

```
8. current = 2
   N= {2,5,8,11}
   D=[0,32,30,13,35,19,2,00,20,10,00]
   V= 31,7,10,4,6,9,33
9. current = 5
   U= { 5, 8, 11}
   D=[0,32,30,13,35,19,2,0,20,10,00]
   V = {1,7,10,4, 6,9,3,2}
10. current = 8
    U= {8, 113
    D=[0, 32, 30, 13,35,19, 2, 49, 20, 10, 0]
    V= {1, 7, 10, 4, 6, 9, 3, 2, 5}
 11. current= 11
    U= {11}
    D= [0,32,30,13,35,19,2,49,20,10,55]
    V= {1,7, 10, 4,6,9,3,2,5,8}
    U= {
    D= same
```

V= {1,7,10,4,6,9,3,2,5,8,11}