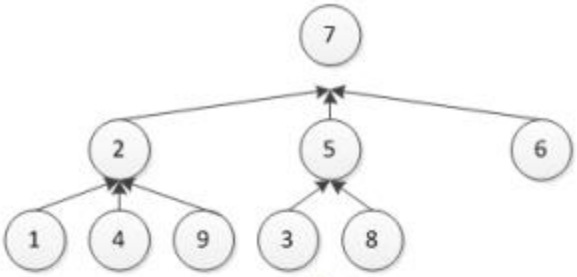
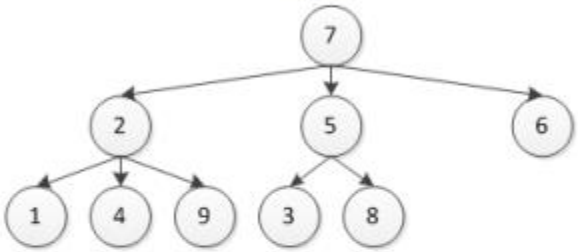
Input (R1): Π = {2, 7, 5, 2, 7, 7, -1, 5, 2}

1 2 3 4 5 6 7 8 9



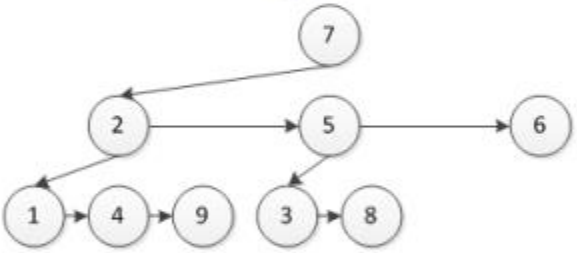
R1: parent representation

T1:parent -> multi-way



R2: multi-way representation

T2: multi-way -> binary



R3: binary representation

PP: prrety_print (binary)

```
7
    2
        1
        4
        9
    5
        3
        8
    6
```

Pretty print