Unit test details

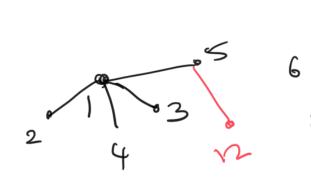
Test Forest methods

Initial forest



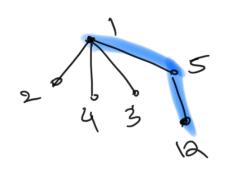
6 \$ 7

Testing forest addition





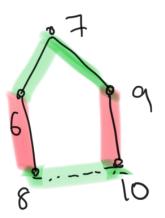
Testing path to root

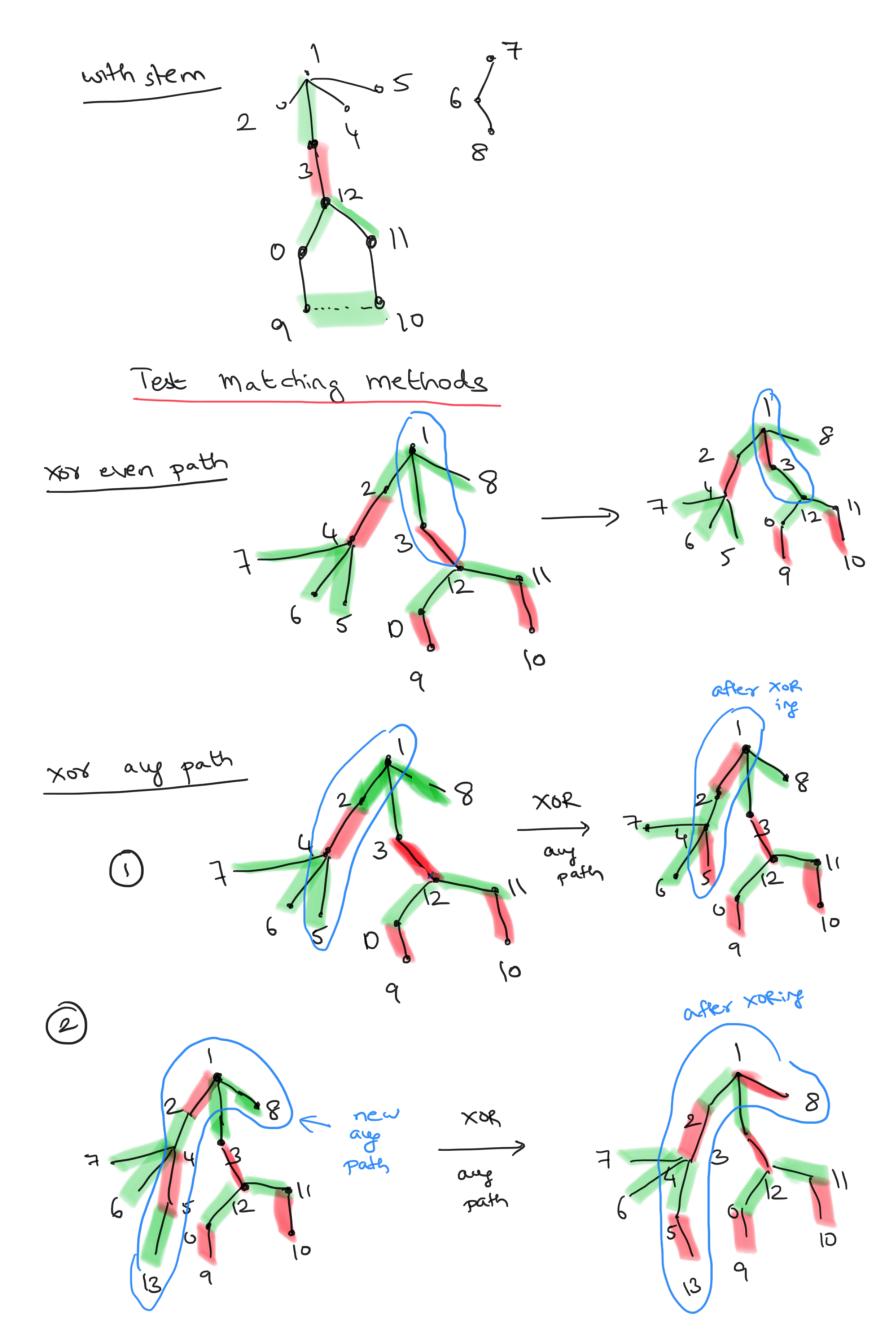




Testing blown

Without stem





Test Graph creation

Adja cency matrix

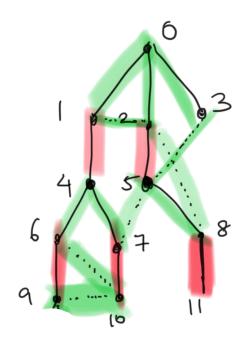
respices matrix

should raise assertin error

$$\begin{cases}
5: \begin{bmatrix} 5, +, 2 \end{bmatrix} \\
5: \begin{bmatrix} 1, 7 \end{bmatrix} \\
4: \begin{bmatrix} 1, 5 \end{bmatrix} \\
2: \begin{bmatrix} 1 \end{bmatrix}
\end{cases}$$

$$3: \begin{bmatrix} 5 \end{bmatrix}$$

quotienting (mod blooms)



blossom

4,6,9,10,7

least_common_

ancestor

adj dict

0: [1,2,3]

1: [6,2,4]

2: [0,1,5,8]

3: [0,5]

4: [1, 6, 7]

5: [2,3,7,8]

6: [49,10]

7: [4,5,10]

8: [2,5,1]

9: [6,10]

10: [6,7,9]

11: [8]

mat ching

1: 4

2:5

4:1

5:2

6:9

9:6

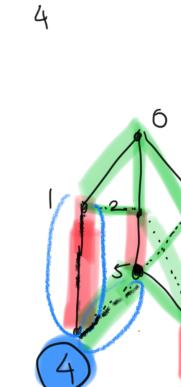
7:10

10:7

8:11

11:8

rut: None



quotiented

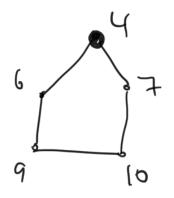
Plossow

Section

1-4

Paths

finding even

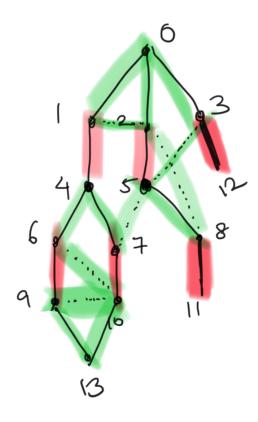


And even path from

i bo 4 for

i in [4,6,7,9,10]

finding aug path



Test case

maximal matching, maximum matching

