



$$\begin{aligned}
 CC &= N_{\text{edges}} - N_{\text{nodes}} + 2 = \\
 &= 18 - 12 + 2 = \boxed{8}
 \end{aligned}$$

- 1, 2, 9, 10

- 1, 2, 9, 11, 10

- 1, 2, 9, 11, 12, 10

- 1, 3, 4, 5, 9, 10, 11, 12

- 1, 3, 4, 6, 10

- 1, 3, 4, 7, 10

- 1, 3, 4, 8, 9, 10