1.

|  |  |  |  |
| --- | --- | --- | --- |
|  | a | b | C |
| Preoder | D b a c f e g | C b a d e | E c b a d h f g i |
| inOder | A b c d e f g | A b c d e | A b c d e g f h i |
| posOder | A c b e g f d | A b e d c | A b d c e g f I h |

2.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1 | 2 | Delete 2, 3, 11 | Delete 5, 6, 7 |
| PreOder | 4 3 1 2 11 5 9 6 15 12 | 12 7 1 3 2 5 6 10 8 9 | 4 3 1 2 11 5 9 6 15 12 | 12 7 1 5 6 10 8 9 |
| inOrder | 1 2 3 4 5 6 9 11 12 15 | 1 2 3 5 6 7 8 9 10 12 | 1 2 3 4 5 6 9 11 12 15 | 1 5 6 7 8 9 10 12 |
| PosOder | 2 1 3 6 9 5 12 15 11 4 | 2 6 5 3 1 9 8 10 7 12 | 2 1 3 6 9 5 12 15 11 4 | 6 5 1 9 8 10 7 12 |