**Int Father[11];**

Initialize():

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

Merge(2, 4):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | 2 | 3 | 2 | 5 | 6 | 7 | 8 | 9 | 10 |

Merge(5, 7):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | 2 | 3 | 2 | 5 | 6 | 5 | 8 | 9 | 10 |

Merge(1, 3):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | 2 | 1 | 2 | 5 | 6 | 5 | 8 | 9 | 10 |

Merge(8, 9):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | 2 | 1 | 2 | 5 | 6 | 5 | 8 | 8 | 10 |

Merge(1, 2):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | 1 | 1 | 2 | 5 | 6 | 5 | 8 | 8 | 10 |

Merge(5, 6):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | 1 | 1 | 2 | 5 | 5 | 5 | 8 | 8 | 10 |

Merge(2, 3):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | 1 | 1 | 2 | 5 | 5 | 5 | 8 | 8 | 10 |

Find(3):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | 1 | ~~1~~  1 | 2 | 5 | 5 | 5 | 8 | 8 | 10 |

Find(4):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | ~~1~~  1 | 1 | ~~2~~  1 | 5 | 5 | 5 | 8 | 8 | 10 |

Judge(3, 4):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | 1 | 1 | 1 | 5 | 5 | 5 | 8 | 8 | 10 |

/\* ..\*/

Judge(7, 10):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | 1 | 1 | 1 | 5 | 5 | 5 | 8 | 8 | 10 |

/\* ..\*/

Judge(8, 9):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 下标 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 值 | 1 | 1 | 1 | 1 | 5 | 5 | 5 | 8 | 8 | 10 |