

```
In [1]: runfile('C:/Users/Naman/.spyder-py3/
untitled0.py', wdir='C:/Users/Naman/.spyder-
py3')
```

```
— 2 3
1 4 6
7 5 8
```

```
1 2 3
7 4 6
— 5 8
```

```
1 2 3
4 — 6
7 5 8
```

Depth - 1 -> False

```
— 2 3
1 4 6
7 5 8
```

```
1 2 3
7 4 6
— 5 8
```

```
1 2 3
4 — 6
7 5 8
```

```
— 2 3
1 4 6
7 5 8
```

```
2 — 3
1 4 6
7 5 8
```



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

```
1  2  3  |  
7  4  6  
5  _  8
```

```
-----  
1  2  3  
4  _  6  
7  5  8
```

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

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

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

```
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Depth - 2 -> False  
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Depth - 2 -> False

_	2	3
1	4	6
7	5	8

1	2	3
7	4	6
_	5	8

1	2	3
4	_	6
7	5	8

_	2	3
1	4	6
7	5	8

2	_	3
1	4	6
7	5	8

1	2	3
7	4	6
_	5	8

1	2	3
7	4	6
5	_	8

1	2	3
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1	2	3
4	—	6
7	5	8

|

1	—	3
4	2	6
7	5	8

1	2	3
4	5	6
7	—	8

1	2	3
4	6	—
7	5	8

—	2	3
1	4	6
7	5	8

2	—	3
1	4	6
7	5	8

2	4	3
1	—	6
7	5	8

2	3	—
1	4	6
7	5	8



```
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-----  
1  2  3  
7  4  6  
_  5  8 |
```

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

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

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

```
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-----  
1  2  3  
4  _  6  
7  5  8
```

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

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

```
_  1  3  
4  2  6  
7  5  8  
-----
```



```
-----  
1  2  3  
4  5  6  
7  _  8
```

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

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Depth - 3 -> True  
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|  
In [2]:
```