

```
>> Q2_2a
```

```
a =
```

```
1 1 1 1 0 0 0 0
```

```
b =
```

```
0 0 0 1 1 1 1 0
```

```
c =
```

```
0 0 0 1 2 3 4 3 2 1 0 0 0 0 ↵
```

```
max_val =
```

```
4
```

```
ind =
```

```
7
```

```
>> Q2_2a
```

```
a =
```

```
1 1 1 1 0 0 0 0
```

```
b =
```

```
0 0 1 1 1 1 0 0
```

```
c =
```

```
0 0 1 2 3 4 3 2 1 0 0 0 0 0 ↵
```

```
max_val =
```

```
4
```

```
ind =
```

```
6
```

```
>> Q2_2a
```

```
a =
```

```
1 1 1 1 0 0 0 0
```

```
b =
```

```
1 1 0 0 0 0 1 1
```

```
c =
```

```
1 2 2 2 1 0 1 2 2 2 1 0 0 0 ↵  
0
```

```
max_val =
```

```
2
```

```
ind =
```

```
2
```

```
>>
```