

```
# Construct a contingency table
```

```
? Binomial      # Documentation page, binomial distribution
```

```
vec1 = rbinom(25,3,0.5)
```

```
# vec1
```

```
# [1] 3 1 1 2 1 1 2 2 3 2 2 3 2 1 2 1 2 0 0 1 0 1 0 2 2
```

```
vec2 = rbinom(25,4,0.5)
```

```
# vec2
```

```
# [1] 2 2 3 2 2 3 1 3 3 0 2 3 2 1 2 3 4 1 2 3 2 3 2 1 1
```

```
table(vec1,vec2)
```

	vec2				
vec1	0	1	2	3	4
0	0	1	3	0	0
1	0	1	2	5	0
2	1	3	4	1	1
3	0	0	1	2	0

```
table(vec1+1,vec2+1)
```

	1	2	3	4	5
1	0	1	3	0	0
2	0	1	2	5	0
3	1	3	4	1	1
4	0	0	1	2	0

```
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```

```
      1 2 3 4 5   <= Column names
```

1	0	1	3	0	0
2	0	1	2	5	0
3	1	3	4	1	1
4	0	0	1	2	0

```
Row ^  
names
```

```
=====
```