♋ Octave Online

```
octave:6> source("exp 4.m")
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Experiment Name: Verification of De-Morgan's Law
u =

    2    3    4    5    6    7    8    9   10

a =

    7    8    9

b =

    6    7    8   10

c =

    6    7    8    9   10

d =

    2    3    4    5

e =

    2    3    4    5    6   10

f =

    2    3    4    5    9

g =

    2    3    4    5

h =

    7    8

i =

    2    3    4    5    6    9   10

j =

    2    3    4    5    6    9   10
```

```
u =

    9   10   11   12   13   14   15

a =

   12   13   15

b =

   12   14   16

c =

   12   13   14   15   16

d =

    9   10   11

e =

    9   10   11   14

f =

    9   10   11   13   15

g =

    9   10   11

h = 12
i =

    9   10   11   13   14   15

j =

    9   10   11   13   14   15


u =

 Columns 1 through 16:

    1    2    3    4    5    6    7    8    9   10   11   12   13   14   15   16

 Columns 17 through 20:

   17   18   19   20

a =

    1    2    3    4    5    6    7    8    9   10   11   12   13   14   15
```

```
b =

   10   11   12   13   14   15   16   17   18   19   20

c =

 Columns 1 through 16:

    1    2    3    4    5    6    7    8    9   10   11   12   13   14   15   16

 Columns 17 through 20:

   17   18   19   20

d = [](1x0)
e =

   16   17   18   19   20

f =

   1   2   3   4   5   6   7   8   9

g = [](1x0)
h =

   10   11   12   13   14   15

i =

    1    2    3    4    5    6    7    8    9   16   17   18   19   20

j =

    1    2    3    4    5    6    7    8    9   16   17   18   19   20
```