Matrix Construction

Write a function called **trio** that takes two positive integer inputs **n** and **m**. The function returns a 3**n**-by-**m** matrix called **T**. The top third of **T** (an n by m submatrix) is all 1s, the middle third is all 2-s while the bottom third is all 3-s. For an example, see the code below:

```
M = trio(2,4)
M =
     1    1    1    1
     1    1    1    1
     2    2    2    2
     2    2    2    2
     3    3    3    3
     3    3    3    3
```

Your Function

```
1
```

Code to call your function

↻ Reset

```
1  T = trio(2,4)
```

▶ Run Function ❓

Assessment:

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trio(2,4)

random input