

```
A ← 1..9  
residual ← A % .|A  
b ← 0 = residual  
asserted  
c ← +/ b  
d ← 1 = c  
  
e ← +/ d
```

- ⌘ A stores the array: 2 3 4 5 6 7 8 9
- ⌘ residual stores all remainders of all numbers in A by all numbers in A
- ⌘ b is a boolean matrix where all entries with zero-valued remainders are asserted
- ⌘ c counts the number of zero-valued remainders in each column
- ⌘ d is the boolean vector of where indices for columns that have
 - ⌘ exactly one zero-valued remainder are asserted
- ⌘ e counts the number of prime numbers less than 10