```
Öğeler
                     Konsol
                              Kaynaklar
                                          Performance insights L
Filtre
                                                       Varsayılan seviyeler ▼
                                                                             1 Sc
> function range(start,end,step){
      if(step == null){ step = 1;}
      var array =[];
      if(step > 0){
      for (var i =start; i<=end; i+= step)</pre>
        array.push(i);
      }else{
        for (var i =start; i>=end; i+= step)
          array.push(i);
    return array;
  function sum(array){
      var sum = 0;
      for (var i =0; i<array.length; i++)
        sum += array[i];
      return sum;
  }
  console.log(range(1, 10));
  // \rightarrow [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
  console.log(range(5, 2, -1));
  // \rightarrow [5, 4, 3, 2]
  console.log(sum(range(1, 10)));
  ▶ (10) [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
  ▶ (4) [5, 4, 3, 2]
```

## **Data Analysis**

```
Minimum correlation = \boxed{0,2}
```

90 journal entries and 3 events brushed teeth: -0.3805=>64 spaghetti: 0.2425=>9 peanuts: 0.5903=>13

## Sample code

```
function analyze(min=0) {
  return [...EVENTS]
    .map(e => ({evt: e, cor: phi(tableFor(e))}))
    .filter(x => Math.abs(x.cor) > min)
    .map(x \Rightarrow x.evt+": "+x.cor.toFixed(4) + '=>' + counter(x.evt))
function counter(event){
 let count = 0;
  for (let i = 0; i < 90; i++) {
    for (let j = 0; j < JOURNAL[i]['events'].length; <math>j++) {
      if(event==JOURNAL[i]['events'][j]){
        count++
  return count;
function journalEvents() {
  EVENTS.clear();
  for (let entry of JOURNAL)
    for (let e of entry.events)
      EVENTS.add(e);
}
```

```
> data.map(x=>x.squirrel)
          (90) [false, false, false, false, false, false, false, false, false, false,
          false, false, false, false, false, false, false, false, false, false, false,
          e, false, false, true, false, false, false, false, false, false, false, false, false,
       se, false, false, false, false, false, true, false, false, false, false, fa
           lse, false, false, true, false, false, false, false, false, false, false, f
          alse, false, fal
          true, false, false, false, false, false, false]
           > data.filter(x => x.squirrel ==true)

⟨ ▼ (5) [Entry, Entry, Entry, Entry, Entry] 1

           ▶0: Entry {events: Array(4), squirrel: true}
           ▶1: Entry {events: Array(3), squirrel: true}
           ▶ 2: Entry {events: Array(4), squirrel: true}
           ▶ 3: Entry {events: Array(4), squirrel: true}
           ▶ 4: Entry {events: Array(4), squirrel: true}
              length: 5
           ▶ [[Prototype]]: Array(0)
> let numCallbackRuns = 0
     data.forEach(x => {
          console.log(x.squirrel)
          numCallbackRuns++
     console.log("numCallbackRuns: ", numCallbackRuns)
25 false
                                                                                                                                                                                                     VM2291:4
     true
                                                                                                                                                                                                     VM2291:4
false
                                                                                                                                                                                                     VM2291:4
     true
                                                                                                                                                                                                     VM2291:4
false
                                                                                                                                                                                                     VM2291:4
     true
                                                                                                                                                                                                     VM2291:4
24 false
                                                                                                                                                                                                     VM2291:4
     true
                                                                                                                                                                                                     VM2291:4
false
                                                                                                                                                                                                     VM2291:4
     true
                                                                                                                                                                                                     VM2291:4
false
                                                                                                                                                                                                     VM2291:4
     numCallbackRuns: 90
                                                                                                                                                                                                     VM2291:7
```

undefined