

```
Öğeler Konsol Kaynaklar Performance insights >> 1 Sc
top 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)
      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));
// → [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
console.log(range(5, 2, -1));
// → [5, 4, 3, 2]
console.log(sum(range(1, 10)));
// → 55
▶ (10) [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
▶ (4) [5, 4, 3, 2]
55
```

Data Analysis

Minimum correlation =

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 => 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; 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);
}
```

