

## Data Analysis

Minimum correlation =

90 journal entries and 26 events

carrot

exercise

weekend

bread

pudding

brushed teeth

touched tree

nachos

cycling

brussel sprouts

ice cream

computer

potatoes

candy

dentist

running

pizza

work

beer

cauliflower

lasagna

lettuce

television

spaghetti

reading

peanuts

### Sample code

```
function analyze(min=0) {  
  
    return [...EVENTS]
```

The screenshot shows a web browser window with a dark theme. The address bar shows the file path `E:/sincab.html`. The page title is `File | E:/sincab.html`. The browser tabs show `powerpoint themes` and `Microsoft Office Ho...`. The page content displays the 'Data Analysis' section with a list of items and a 'Sample code' section. The developer console is open, showing the following code:

```
> function range(basla, son, art=1){  
    x=[]  
    ek=basla  
    boyut=son-basla  
    for(let i=0; i<=boyut; i++){  
        x[i]=ek  
        ek+=art  
    }  
    return x  
}  
function sum(array){  
    x=0  
    for(let i=0; i<array.length; i++){  
        x+=array[i]  
    }  
    return x  
}  
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
```

The console output shows the following results:

- `(10) [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]` (VM2113:19)
- `[]` (VM2113:21)
- `55` (VM2113:23)

The console also shows the following code:

```
< undefined  
> function analyze (min=0){  
    let a = [];  
    for (let evt of EVENTS){  
        let cor = phi(tableFor(evt));  
        let dizi = tableFor(evt);  
        let count = Number(dizi[1]) +Number (dizi[3]);  
        if( Math.abs(cor) > min)  
            a.push (evt + ";" + cor.toFixed(4)+" "+count);  
    } return a  
}
```

The console also shows a notification for 'Highlights from the Chrome 107 update' with links to 'Customize keyboard shortcuts' and 'Obtain highlighting in the Memory Inspector'.