


```
let ValueDifference = (NextValue - CurrentValue) / FramesPerValue
ccc = 0
while (ccc < FramesPerValue){
    DataObject.values.push(CurrentValue + ValueDifference * ccc)
    DataObject.rowNames.push(csvMatrix[cc+1][0])
    ccc += 1
}
```

Vertäändering (40)

Anfangswert (2100)

Endwert (2500)

FPS(10)

Speichern des Werts


```

def findMaximumExpandingSubarrayLength(arr):
    # Base case: if the array is empty, return 0
    if len(arr) == 0:
        return 0

    # Initialize variables to store the maximum length and the current length
    max_length = 0
    current_length = 0

    # Iterate over the array
    for i in range(len(arr)):
        # If the current element is greater than or equal to the previous element,
        # increment the current length
        if i == 0 or arr[i] >= arr[i-1]:
            current_length += 1
        else:
            # If the current element is less than the previous element,
            # reset the current length to 1
            current_length = 1

        # Update the maximum length if the current length is greater
        max_length = max(max_length, current_length)

    return max_length

```

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```


[illegible][illegible][illegible][illegible][illegible][illegible]

```

1  input = 4.0 + 100
2  def make_vector(x):
3      return x + 100
4      print(input + 100)
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```

```

def main(args):
    if len(args) < 3:
        print("Usage: %s <input> <output> <mode>" % sys.argv[0])
        return 1

    input = args[1]
    output = args[2]
    mode = args[3]

    if mode == "copy":
        copy(input, output)
    elif mode == "move":
        move(input, output)
    elif mode == "rm":
        rm(input)
    else:
        print("Invalid mode: %s" % mode)
        return 1

    return 0

```

[illegible]

1

— 1998 —

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1

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1997

100

1000


```

1  #include <bits/stdc++.h>
2  using namespace std;
3
4  int main() {
5      int n;
6      cin >> n;
7
8      vector<int> v(n);
9      for (int i = 0; i < n; i++) {
10         cin >> v[i];
11     }
12
13     sort(v.begin(), v.end());
14
15     int ans = 0;
16     for (int i = 0; i < n; i++) {
17         if (v[i] % 2 == 0) {
18             ans += v[i];
19         }
20     }
21
22     cout << ans << endl;
23     return 0;
24 }

```


Animation in JavaScript

Wertänderung pro Bild= (Endwert - Anfangswert) / FPS

Wert = Anfangswert

Werte= []

Wiederhole FPS mal:

Speichere Wert in „Werte“

Wert = Wert + Wertänderung pro Bild

Wertänderung (40)	Endwert (2500)	Anfangswert (2100)	FPS (10)
↓	↓	↓	↓

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Speichern des Werts

Das gesamte Skript zum Animieren ist zwar knappe 600 Zeilen lang, aber diese Zeilen sind der Kern.

Hier einmal das gesamte Skript um 90 Grad gedreht (Stand 13.6.2024):

Zusammenfassung Animation

Variablen: FPS = 10, Anfangswert = 2100, Endwert = 2500

Wertänderung pro Bild = $(\text{Endwert} - \text{Anfangswert}) / \text{FPS}$

Wert = Anfangswert

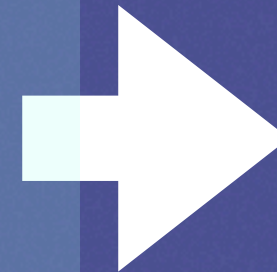
Werte = []

Wiederhole FPS mal:

Speichere Wert in „Werte“

Wert = Wert + Wertänderung pro Bild

Pseudocode-Programm



	Musterstadt
1960	2100
1970	2500
1980	2800

Dieses kleine Programm wird zwischen jeder Zeile in jeder Spalte (die Zahlen enthält) der Tabelle ausgeführt.

So können damit alle möglichen Werte für Balken, Linien und viele weitere animierte Diagramme errechnet werden.