

My First LaTeX Document

Your Name

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1 Introduction

This is a simple LaTeX document. You can write text here.

2 Another Section

You can add more sections and content as needed.

2.1 A Subsection

Subsections can also be added.

Left-Aligned	Right-Aligned
Left text 1	Right text 1
Left text 2	Right text 2
Left text 3	Right text 3

Table 1: A simple table with left and right-aligned text.

```
function bubbleSort(arr) {
  let n = arr.length;
  for (let i = 0; i < n - 1; i++) {
    for (let j = 0; j < n - i - 1; j++) {
      if (arr[j] > arr[j + 1]) {
        // Swap without temp variable using addition and subtraction
        arr[j] = arr[j] + arr[j + 1];
        arr[j + 1] = arr[j] - arr[j + 1];
        arr[j] = arr[j] - arr[j + 1];
      }
    }
  }
}

let arr = [64, 34, 25, 12, 22, 11, 90];
bubbleSort(arr);
console.log("Sorted array:", arr);
```

3 Photo Section

This is a simple LaTeX document with an image included within the text.
Here is an example of including an image:

Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9
Data 1	Data 2	Data 3	Data 4	Data 5	Data 6	Data 7	Data 8	Data 9
Data 10	Data 11	Data 12	Data 13	Data 14	Data 15	Data 16	Data 17	Data 18
Data 19	Data 20	Data 21	Data 22	Data 23	Data 24	Data 25	Data 26	Data 27

Table 2: A simple 9-column table.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla varius, massa nec dictum fermentum, erat mauris varius odio, vel cursus augue libero ac nunc. Nam eu est vitae turpis tincidunt vestibulum. Suspendisse potenti. Duis ultrices semper felis, at euismod turpis bibendum vel. Phasellus maximus vehicula nisi, at fermentum augue. Donec facilisis, nisi in fermentum consequat, purus sem convallis sem, a sagittis nisi est ac erat. Curabitur in sagittis lacus, id fringilla leo. Aenean pharetra dui ac metus tempus, at condimentum erat aliquam. Nullam varius, lectus et cursus convallis, sapien metus interdum tortor, nec pellentesque est eros ac odio. Quisque lacinia leo a odio blandit, nec dictum arcu tincidunt. Pellentesque bibendum auctor lacus at sagittis. Vestibulum vestibulum, lectus sed tincidunt fringilla, nisl arcu tincidunt lectus, id tincidunt justo nisi sit amet felis. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla varius, massa nec dictum fermentum, erat mauris varius odio, vel cursus augue libero ac nunc. Nam eu est vitae turpis tincidunt vestibulum. Suspendisse potenti. Duis ultrices semper felis, at euismod turpis bibendum vel. Phasellus maximus vehicula nisi, at fermentum augue. Donec facilisis, nisi in fermentum consequat, purus sem convallis sem, a sagittis nisi est ac erat. Curabitur in sagittis lacus, id fringilla leo. Aenean pharetra dui ac metus tempus, at condimentum erat aliquam. Nullam varius, lectus et cursus convallis, sapien metus interdum tortor, nec pellentesque est eros ac odio. Quisque lacinia leo a odio blandit, nec dictum arcu tincidunt. Pellentesque bibendum auctor lacus at sagittis. Vestibulum vestibulum, lectus sed tincidunt fringilla, nisl arcu tincidunt lectus, id tincidunt justo nisi sit amet felis.

As shown in Figure 2, the image is centered and scaled to half the text width.

4 Photo Section with cm

This is a simple LaTeX document with an image included within the text.

Here is an example of including an image:

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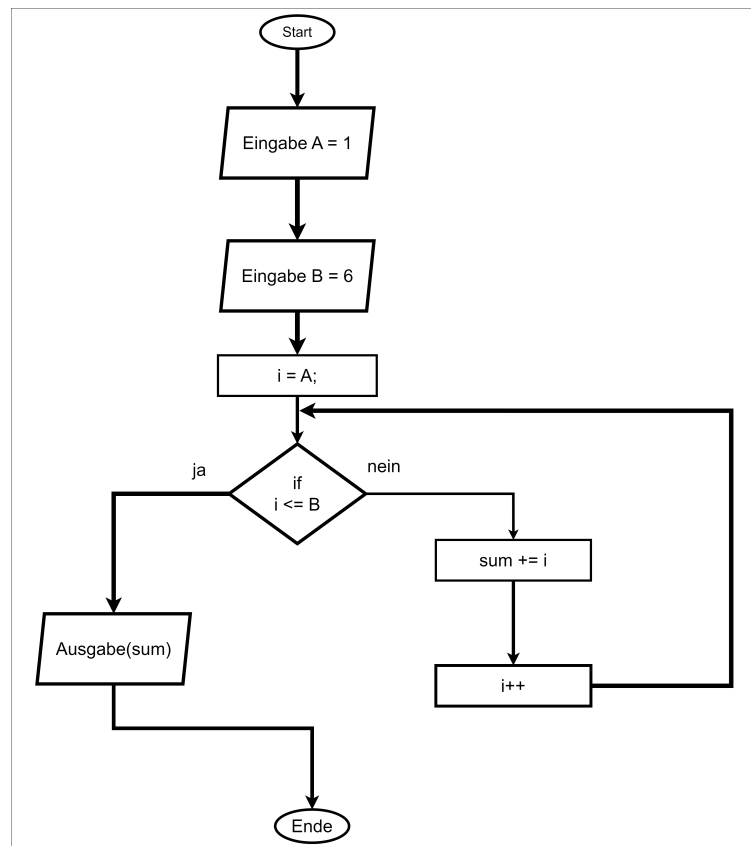


Figure 1: An example image.

at condimentum erat aliquam. Nullam varius, lectus et cursus convallis, sapien metus interdum tortor, nec pellentesque est eros ac odio. Quisque lacinia leo a odio blandit, nec dictum arcu tincidunt. Pellentesque bibendum auctor lacus at sagittis. Vestibulum vestibulum, lectus sed tincidunt fringilla, nisl arcu tincidunt lectus, id tincidunt justo nisi sit amet felis. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla varius, massa nec dictum fermentum, erat mauris varius odio, vel cursus augue libero ac nunc. Nam eu est vitae turpis tincidunt vestibulum. Suspendisse potenti. Duis ultrices semper felis, at euismod turpis bibendum vel. Phasellus maximus vehicula nisi, at fermentum augue. Donec facilisis, nisi in fermentum consequat, purus sem convallis sem, a sagittis nisi est ac erat. Curabitur in sagittis lacus, id fringilla leo. Aenean pharetra dui ac metus tempus, at condimentum erat aliquam. Nullam varius, lectus et cursus convallis, sapien metus interdum tortor, nec pellentesque est eros ac odio. Quisque lacinia leo a odio blandit, nec dictum arcu tincidunt. Pellentesque bibendum auctor lacus at sagittis. Vestibulum vestibulum, lectus sed tincidunt fringilla, nisl arcu tincidunt lectus, id tincidunt justo nisi sit amet felis. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla varius, massa nec dictum fermentum, erat mauris varius odio, vel cursus augue libero ac nunc. Nam eu est vitae turpis tincidunt vestibulum. Suspendisse potenti. Duis ultrices semper felis, at euismod turpis bibendum vel. Phasellus maximus vehicula nisi, at fermentum augue. Donec facilisis, nisi in fermentum consequat, purus sem convallis sem, a sagittis nisi est ac erat. Curabitur in sagittis lacus, id fringilla leo. Aenean pharetra dui ac metus tempus, at condimentum erat aliquam. Nullam varius, lectus et cursus convallis, sapien metus interdum tortor, nec pellentesque est eros ac odio. Quisque lacinia leo a odio blandit, nec dictum arcu tincidunt. Pellentesque bibendum auctor lacus at sagittis. Vestibulum vestibulum, lectus sed tincidunt fringilla, nisl arcu tincidunt lectus, id tincidunt justo nisi sit amet felis.

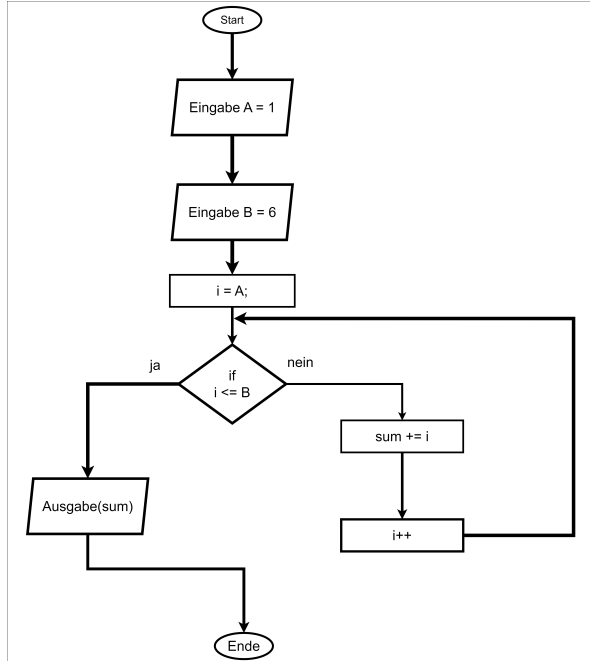


Figure 2: An example image.

Left-Aligned	Center-Aligned	Right-Aligned	Left-Aligned	Left-Aligned	Center-Aligned	Right-Aligned	Left-Aligned	Left-Aligned	Left-Aligned
Left text 1	Center text 1	Right text 1	Left text 1	Left text 1	Center text 1	Right text 1	Left text 1	Left text 1	Left text 1 and even more words here and even more stuff here!! and even more text here!
Left text 2	Center text 2	Right text 2	Left text 2	Left text 2	Center text 2	Right text 2	Left text 2	Left text 2	
Left text 3	Center text 3	Right text 3	Left text 3	Left text 3	Center text 3	Right text 3	Left text 3	Left text 3	
Left text 4	Center text 4	Right text 4	Left text 4	Left text 4	Center text 4	Right text 4	Left text 4	Left text 4	
Left text 5	Center text 5	Right text 5	Left text 5	Left text 5	Center text 5	Right text 5	Left text 5	Left text 5	
Left text 6	Center text 6	Right text 6	Left text 6	Left text 6	Center text 6	Right text 6	Left text 6	Left text 6	
Left text 7	Center text 7	Right text 7	Left text 7	Left text 7	Center text 7	Right text 7	Left text 7	Left text 7	
Left text 8	Center text 8	Right text 8	Left text 8	Left text 8	Center text 8	Right text 8	Left text 8	Left text 8	
Left text 9	Center text 9	Right text 9	Left text 9	Left text 9	Center text 9	Right text 9	Left text 9	Left text 9	
Left text 10	Center text 10	Right text 10	Left text 10	Left text 10	Center text 10	Right text 10	Left text 10	Left text 10	
Left text 11	Center text 11	Right text 11	Left text 11	Left text 11	Center text 11	Right text 11	Left text 11	Left text 11	
Left text 12	Center text 12	Right text 12	Left text 12	Left text 12	Center text 12	Right text 12	Left text 12	Left text 12	
Left text 13	Center text 13	Right text 13	Left text 13	Left text 13	Center text 13	Right text 13	Left text 13	Left text 13	
Left text 14	Center text 14	Right text 14	Left text 14	Left text 14	Center text 14	Right text 14	Left text 14	Left text 14	
Left text 15	Center text 15	Right text 15	Left text 15	Left text 15	Center text 15	Right text 15	Left text 15	Left text 15	
Left text 16	Center text 16	Right text 16	Left text 16	Left text 16	Center text 16	Right text 16	Left text 16	Left text 16	
Left text 17	Center text 17	Right text 17	Left text 17	Left text 17	Center text 17	Right text 17	Left text 17	Left text 17	
Left text 18	Center text 18	Right text 18	Left text 18	Left text 18	Center text 18	Right text 18	Left text 18	Left text 18	
Left text 19	Center text 19	Right text 19	Left text 19	Left text 19	Center text 19	Right text 19	Left text 19	Left text 19	
Left text 20	Center text 20	Right text 20	Left text 20	Left text 20	Center text 20	Right text 20	Left text 20	Left text 20	

Table 3: A table with left, center, and right-aligned text.