

Tartalomjegyzék

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Exercises

Open a new project for each exercise or a new file if you're in the command line.

Distance

- Write a function with 2 parameters. The parameters are 2 dimensional coordinates. The function returns their distance.
- Define the appropriate struct type to use.
- Write a **main** function to test the function.
- The **math.h** library contains an **sqrt** function that we can use. First include the library just like **stdio.h**:

```
#include<math.h>
```

Then the **sqrt** function can be used as expected:

```
sqrt(4)
```

Min-max

Write a function with 2 int pointer parameters, min and max. The function should make sure that the value stored at min is smaller (or equal) to the one stored at max. If this isn't the case, it should swap their values.

Sort

Write a function that sorts a given (int) array in ascending order.

C string

Study this code a bit:

```
#include <stdio.h>
```

```
int main() {
```



```
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