

Test Project

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Chapter 1

Test Project

Some really random array function

Author

E. Champagne

Version

1.0

Date

November 15, 2021 Feast of St. Albertus Magnus

Todo have to check if the array has at least twow elements

Parameters

$a[]$	an array of doubles that will be changed
-------	--

Returns

sum a double with the sum of the first two array elements

Chapter 2

Todo List

page [Main Page](#)

have to check if the array has at least twow elements

Chapter 3

File Index

3.1 File List

Here is a list of all files with brief descriptions:

array.c	Adds the first two elements of an array	7
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Chapter 4

File Documentation

4.1 array.c File Reference

Adds the first two elements of an array.

Functions

- double [addE1](#) (double a[])
- int [main](#) (void)
Main function.

4.1.1 Detailed Description

Adds the first two elements of an array.

Definition in file [array.c](#).

4.1.2 Function Documentation

4.1.2.1 addE1()

```
double addE1 (  
    double a[] )
```

Definition at line [24](#) of file [array.c](#).

4.1.2.2 main()

```
int main (  
    void )
```

Main function.

Is main functin

v1.0 First Attempt

Author

E. Champagne

Version

2.0

Date

November 15, 2021 Feast of St. Albertus Magnus

Definition at line [48](#) of file [array.c](#).

4.2 array.c

[Go to the documentation of this file.](#)

```
00001  
00024 double addE1(double a[]) {  
00025     double sum;  
00026  
00027     a[0] = 2.0;  
00028     sum=a[0]+a[1]  
00029  
00030     return sum;  
00031 }  
00032  
00048 int main(void) {  
00049     double a[2] = {1.0,1.0};  
00050  
00051     double sum=addE1(a);  
00052  
00053     printf{"%f\n", sum};  
00054  
00055     return 0;  
00056 }
```

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main
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