

My Project

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Chapter 1

Assignment-3

Starter Code for Assignment 3

Chapter 2

File Index

2.1 File List

Here is a list of all documented files with brief descriptions:

hw_broken.cc	5
hw_fixed.cc	6

Chapter 3

File Documentation

3.1 hw_broken.cc File Reference

```
#include <iostream>
#include <vector>
#include <cmath>
```

Functions

- double [deviation](#) (int *a, int n)

Function finds the standard deviation within a given array of numbers.

3.1.1 Detailed Description

Author

James Fox

Date

February 11, 2019

3.1.2 Function Documentation

3.1.2.1 deviation()

```
double deviation (
    int * a,
    int n )
```

Function finds the standard deviation within a given array of numbers.

Parameters

<i>a</i>	Pointer to the first element of an array
<i>n</i>	Size of array <i>a</i>

Returns

Returns a double standard deviation

3.2 hw_fixed.cc File Reference

```
#include <iostream>
#include <vector>
#include <cmath>
```

Functions

- double [deviation](#) (int **a*, int *n*)

Function finds the standard deviation within a given array of numbers.

3.2.1 Detailed Description

Author

James Fox

Date

February 11, 2019

3.2.2 Function Documentation

3.2.2.1 deviation()

```
double deviation (
    int * a,
    int n )
```

Function finds the standard deviation within a given array of numbers.

Parameters

<i>a</i>	Pointer to the first element of an array
<i>n</i>	Size of array <i>a</i>

Returns

Returns a double standard deviation

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deviation

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