

## My Project

Generated by Doxygen 1.8.16



---

<b>1 Assignment-3</b>	<b>1</b>
<b>2 File Index</b>	<b>3</b>
2.1 File List . . . . .	3
<b>3 File Documentation</b>	<b>5</b>
3.1 hw_fixed.cc File Reference . . . . .	5
3.1.1 Function Documentation . . . . .	5
3.1.1.1 deviation() . . . . .	5
3.2 main.cpp File Reference . . . . .	6
3.2.1 Function Documentation . . . . .	6
3.2.1.1 deviation() . . . . .	6
3.2.1.2 main() . . . . .	6
3.3 README.md File Reference . . . . .	6



## **Chapter 1**

# **Assignment-3**

by Nathan Steadman Ohio University 2019 February 11



## Chapter 2

# File Index

### 2.1 File List

Here is a list of all files with brief descriptions:

<a href="#">hw_fixed.cc</a> . . . . .	5
---------------------------------------	---





## Chapter 3

# File Documentation

### 3.1 hw\_fixed.cc File Reference

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

#### Functions

- double `deviation` (int \*a, int n)  
*{ Calculates the standard deviation of a set of integers }*

#### 3.1.1 Function Documentation

##### 3.1.1.1 deviation()

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

*{ Calculates the standard deviation of a set of integers }*

#### Parameters

<code>&lt;int*</code>	<code>a</code> { array of integers }
<code>&lt;int</code>	<code>n</code> { number of elements in array a }

#### Returns

*{ returns a double, the standard deviation of the set }*

## 3.2 README.md File Reference