### CS3560-Homework-3

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# **Chapter 1**

# **Assignment-3**

Starter Code for Assignment 3

Assignment-3

# Chapter 2

## File Index

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File Index

### **Chapter 3**

### **File Documentation**

### 3.1 hw\_fixed.cc File Reference

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

### **Functions**

• double deviation (int \*a, int n)

This function calculates the standard deviation from a given set of numbers.

#### 3.1.1 Function Documentation

### 3.1.1.1 double deviation ( int \*a, int n)

This function calculates the standard deviation from a given set of numbers.

#### **Parameters**

|>p0.15|p0.805|

- a This is provided set of numbers given through an array
- n This is the size of the array

#### Returns

This function returns the standard deviation of type double

6 File Documentation