src/functions.h

```cpp
 1 // Title:   functions.h
 2 // Desc:    Header file for functions.cpp
 3 // Name:    An Tran
 4
 5 #include <array>
 6
 7 #ifndef FUNCTIONS_H
 8 #define FUNCTIONS_H
 9
10 const int MAX_SIZE = 50;
11
12 int getInput(std::array<float, MAX_SIZE>& grades);
13
14 void randInput(std::array<float, MAX_SIZE>& grades, int& amountToGen);
15
16 float average(std::array<float, MAX_SIZE>& grades, int& arrayLength);
17
18 void maxAndMin(std::array<float, MAX_SIZE>& grades, int& arrayLength, float& max,
   float& min);
19
20 float standardDev(std::array<float, MAX_SIZE>& grades, int& arrayLength);
21
22 void display(std::array<float, MAX_SIZE>& grades, int& arrayLength);
23
24 #endif
25
```