

Assignment

1. Fix your makefile

sizesx : sizes.cpp

```
g++ -Wall -Wextra sizes.cpp -o sizesx
```

average3x : average3.cpp

```
g++ -Wall -Wextra average3.cpp -o average3x
```

2. Make your code pretty

Ensure your name and the name of the file
and the date are in comments at top

```
//  
//  
#include <iostream>  
#include ...  
using namespace std;  
int main()  
{  
    int size = sizeof(int);  
    cout << "The size of an int is " <<  
    size << " bytes.\n";  
    size = sizeof(float);  
    cout << "The size of a float is " <<  
    size << " bytes.\n";  
    return 0;  
}
```

Naming Variables conventions (Good C++ style)

1. Use meaningful names - this will really impact the readability of the code

```
int l ;
```

```
int 0 ;
```

```
int laserSetting ;
```

```
int opticalSetting ;
```

2. For **variables**, use **lowerCase Camel**
 - no spaces (of course!) and no _
 - first word is all lower case
 - Subsequent words start with capital (rest of word is lower case)