

\*\*\*\*Note: In problems 3 and 5 I changed the initial constructor parameters to make the char in the lists const only because of an error that would appear had they not been there, without having the char's be const in the parameters the error in the image below would appear but the program would still be fully functional and I didn't want that error to be present when submitting this. If this is not acceptable then remove const from the places they were added and the program should still work, I figured I would give you a heads up as to why these two programs had their classes altered a bit. The rest of the programs followed exactly what was given. Thanks for understanding.

```

C:\Users\user\Documents\NetBeansProjects\Final_Prob5_EmployeeClass>
C:\MinGW\msys\1.0\bin\make.exe -f Makefile COMP=Debug
"/C:/MinGW/msys/1.0/bin/make.exe" -f nbproject\Makefile-Debug.mk OS=MSVC SUBPROJECTS= -build-conf
make.exe[1]: Entering directory '/C:/Users/user/Documents/NetBeansProjects/Final_Prob5_EmployeeClass'
"/C:/MinGW/msys/1.0/bin/make.exe" -f nbproject\Makefile-Debug.mk dist/Debug/MinGW-Windows/Final_Prob5_
make.exe[2]: Entering directory '/C:/Users/user/Documents/NetBeansProjects/Final_Prob5_EmployeeClass'
mkdir -p build/Debug/MinGW-Windows/Employee.o.d
rm -f build/Debug/MinGW-Windows/Employee.o.d
g++ -c -g -std=c++11 -MD -MP -MT "build/Debug/MinGW-Windows/Employee.o.d" -o build/Debug/MinGW-Windo
mkdir -p build/Debug/MinGW-Windows/main.o.d
rm -f build/Debug/MinGW-Windows/main.o.d
g++ -c -g -std=c++11 -MD -MP -MT "build/Debug/MinGW-Windows/main.o.d" -o build/Debug/MinGW-Windows/m
main.cpp:16: function 'int main(int, char**)':
main.cpp:51:17: warning: ISO C++ forbids converting a string constant to 'char*' [-Wwrite-strings]
51 |     Employee Mark{"Mark", "Boss", 215.50};
    |                   ^~~~~~
main.cpp:51:16: warning: ISO C++ forbids converting a string constant to 'char*' [-Wwrite-strings]
51 |     Employee Mark{"Mark", "Boss", 215.50};
    |                  ^~~~~~
main.cpp:72:19: warning: ISO C++ forbids converting a string constant to 'char*' [-Wwrite-strings]
72 |     Employee Mary{"Mary", "VP", 50.0};
    |                   ^~~~~~
main.cpp:72:18: warning: ISO C++ forbids converting a string constant to 'char*' [-Wwrite-strings]
72 |     Employee Mary{"Mary", "VP", 50.0};
    |                  ^~~~~~
mkdir -p dist/Debug/MinGW-Windows
g++ -o dist/Debug/MinGW-Windows/Final_Prob5_EmployeeClass.exe build/Debug/MinGW-Windows/Employee.o bui
make.exe[2]: Leaving directory '/C:/Users/user/Documents/NetBeansProjects/Final_Prob5_EmployeeClass'
make.exe[1]: Leaving directory '/C:/Users/user/Documents/NetBeansProjects/Final_Prob5_EmployeeClass'
BUILD SUCCESSFUL (total time: 1s)

```

```

public:
    //Changed to const char * due to error being given about converting string
    //to char *
    Prob3Table(const char *,int,int); //Constructor then Destructor
    ~Prob3Table(){delete [] table;delete [] rowSum;delete [] colSum;};
    const T *getTable(void){return table;};
    const T *getRowSum(void){return rowSum;};
    const T *getColSum(void){return colSum;};
    T getGrandTotal(void){return grandTotal;};
};

public:
    //Changed to const char * due to error being given about converting string
    //to char *
    Prob3TableInherited(const char *,int,int); //Constructor
    ~Prob3TableInherited(){delete [] augTable;}; //Destructor
    const T *getAugTable(void){return augTable;};
};

```

```
public:
    Employee(const char[],const char[],float); //Constructor
    float CalculatePay(float,int); //Procedure
    float getGrossPay(float,int); //Procedure
    float getNetPay(float); //Procedure
    void toString(); //Procedure
    int setHoursWorked(int); //Procedure
    float setHourlyRate(float); //Procedure
};
```