```cpp
/****************************************************************************
**      Program Filename: A3-2.cpp
**      Author: Jessica Schuler
**      Date: 1-26-14
**      Description: This program allows a user to add names to a list, remove
**                  names from a list,and generate a list of names on a list.
**      Input: The user inputs menu selections 1-3 as well as names.
**      Output: The user can generate a list of names.
****************************************************************************/

#include<iostream>
#include<vector> //need to use vector
#include<string> //need for string
#include<limits> //need for numeric_limits

using std::string;
using std::cout;
using std::cin;
using std::endl;
using namespace std;

/*****************************************************************************
**      Function: int main
**      Description: Main function to implement the program.
**      Parameters: Takes menu selections 1-3 and names
**      Pre-Conditions: Must select 1-3 for menu to work. Names input are string
**      Post-Conditions: outputs list of names
*****************************************************************************/

int main ()
{
        int menu,erase;
        char run_again = '1';//variable to run program again initialize to run
        string new_name;
        vector<string> L(0);//declares vector of a string type initialized to 0.

        do
        {
                cout<<"Main Menu: "<<endl;
                cout<<"1: Add a Visitor"<<endl;
                cout<<"2: Remove a Visitor"<<endl;
                cout<<"3: List all Visitors"<<endl;
                cout<<"Choose an Option Now (Enter a Number 1-3): "<<endl;
                cin>>menu; //asks for user intput of menu choice

                //While statement to ensure proper user input of an int
                while(cin.fail())
                {
                   cin.clear();
                   cin.ignore(std::numeric_limits<std::streamsize>::max(),'\n');
                   cout << "Invalid Entry! You must enter a Number now: ";
                   cin >> menu;
                }

                switch (menu)//switch loop to direct user input
                {
                   case 1:
                      cout<<"Enter a New Visitor Name"<<endl;
                      cin>>new_name;//asks user to input a name to be added
                      L.push_back(new_name);//adds name to vector
```

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                break;
            case 2:
                    cout<<"Remove a Visitor!"<<endl;
                    cout<<"Enter the number of the Visitor to Remove: ";
                cout<<"(Remember the numbering starts with 0!)"<<endl;
                cin>>erase;//asks user for number of name to erase
                L.erase(L.begin()+(erase));//erases that entry in vector
                break;
            case 3:
                    cout<<"List of all Visitors"<<endl;
                for(int i = 0; i < L.size(); ++i)//for loop to iterate
                {
                  cout <<"L["<<i<<"] = "<< L.at(i) <<endl;//outputs list
                }
                cout << endl;
                break;
            default:
                    cout<<"Invalid Selection"<<endl;//incase of bad menu input
        }

    cout<<"Would you like to make another selection?"<<endl;
    cout<<"Enter a 1 for Yes or a 2 for No: ";
    cin>>run_again;//asks user if they would like to run again

    if(run_again !='1' && run_again!='2')//checks for valid input
    {
        cout<<"Invalid selection! Please enter a 1 or 2: ";
        cin>>run_again;//if input was invalid asks for new input
    }
}while(run_again == '1');//keeps running program if user selects 1 for yes

    cout<<"Program is now Ending!"<<endl;//lets user know program is ending

    return 0;
}
```