```cpp
#include <iostream>
#include <vector>
#include <sstream>
using namespace std;

void heapify(vector<int>& heap, int n, int i)
{
    int largest = i;
    int left = 2 * i + 1;
    int right = 2 * i + 2;

    if (left < n && heap[left] > heap[largest])
        largest = left;

    if (right < n && heap[right] > heap[largest])
        largest = right;

    if (largest != i) {
        swap(heap[i], heap[largest]);
        heapify(heap, n, largest);
    }
}

void insertToHeap(vector<int>& heap, int val)
{
    heap.push_back(val);
    int i = heap.size() - 1;

    while (i != 0 && heap[(i - 1) / 2] < heap[i])
    {
        swap(heap[i], heap[(i - 1) / 2]);
        i = (i - 1) / 2;
    }
}

void printHeap(const vector<int>& heap)
{
    for (int speed : heap)
        cout << speed << " ";
    cout << endl;
}

int main() {
    vector<int> heap;
    string input;
    cout << "Please enter the speeds of the cars (e.g., 10,25,15,40,5): ";
    getline(cin, input);

    // Split the input into individual speeds
    stringstream ss(input);
    string temp;
    while (getline(ss, temp, ','))
    {
        int speed = stoi(temp);
        insertToHeap(heap, speed);
        cout << "Heap after inserting " << speed << ": ";
        printHeap(heap);
    }

    return 0;
}
```