```cpp
#include <iostream>
#include <fstream>
#include <string>
#include <cstring> // for string tokenizer and c-style string processing
using namespace std;

int main(){

    string filename;
    cout << "Enter a file name: ";
    cin >> filename;

    ifstream fileReader(filename);

    if (!fileReader){
        cout << "File cannot be opened!! ";
        return 0;
    }

    int numCharsPerLine = 10;

    char *line = new char[numCharsPerLine];
    // '10' is the maximum number of characters per line

    fileReader.getline(line, numCharsPerLine, '\n');
    // '\n' is the delimiting character to stop reading the line

    while (fileReader){

        cout << "Line Read: " << line << endl;

        // Extracting the integers/node ids using string tokenizer
        char* cptr = strtok(line, ",: ");

        cout << "Extracted node ids: ";
        while (cptr != 0){

            string token(cptr);
            int nodeid = stoi(token);
            cout << nodeid << " ";

            cptr = strtok(NULL, ",: ");
        }

        cout << endl << endl;

        fileReader.getline(line, numCharsPerLine, '\n');
    }

    return 0;
}
```

```
Enter a file name: binaryTreeFile_1.txt
Line Read: 0: 1, 2
Extracted node ids: 0 1 2

Line Read: 1: 3, -1
Extracted node ids: 1 3 -1

Line Read: 2: 4, 5
Extracted node ids: 2 4 5

Line Read: 3: -1, 6
Extracted node ids: 3 -1 6

Line Read: 4: 7, 8
Extracted node ids: 4 7 8

Line Read: 7: 9, -1
Extracted node ids: 7 9 -1
```