```cpp
#include <iostream>
#include <fstream>
#include <string>
#include "stack.h"
#include "queues.h"
#include <cstring>
using namespace std;

int main()
{
    fstream fin;
    fstream fout;
    fin.open(_Filename:"palindrome_input_file.txt");
    if (!(fin.is_open()))
    {
        cout << "The input file did not open" << endl;
    }
    fout.open(_Filename:"Output_file.txt");

    char str1;
    char sent1[25];
    bool palindrome = true;
    stack<char> one;
    queues<char>oneq;
    for (int i = 0; i < 25; i++)
    {
        fin.get(& _Ch:str1);
        if (!(one.isfull()))
        {
            one.push(str1);
        }
        if (!(oneq.isfull()))
        {
            oneq.enqueue(str1);
        }
    }
    while (!(oneq.isempty()))
    {
        for (int i = 0; i < 25; i++)
        {
            if (one.pop() == oneq.delqueue())
            {
                sent1[i] = oneq.delqueue();
            }
            else
            {
                sent1[i] = oneq.delqueue();
                palindrome = false;
            }
```

```
50          }
51      }
52
53      if (palindrome == true)
54      {
55          for (int i = 0; i < 25; i++)
56              cout << sent1[i];
57          cout << "is a palindrome" << endl;
58      }
59
60
61
62
63
64
65
66
67
68
69
70
71
72      return 0;
73  }
```