Main.cpp

```cpp
#include "head.h"
#include <fstream>

using namespace std;

int main()
{
    Head h;
    fstream inputFile;

    h.read(inputFile);

    return 0;
}
```

Head.h

```cpp
#ifndef HEAD_H
#define HEAD_H

#include <fstream>

using namespace std;

class Head
{
private:
public:
    void read(fstream &);
};
#endif
```

Head.cpp

```cpp
#include "head.h"
```

```cpp
#include <iostream>
#include <string>
#include <fstream>

using namespace std;

void Head::read(fstream &input)
{
    string line;
    input.open("head.txt", ios::in);
    char ch;
    int newLineCount = 0;
    if (input)
    {
        while (!input.eof() && newLineCount != 10)
        {
            getline(input, line, '\n');
            // if(newLineCount < 10)
            newLineCount++;
            cout << endl
                    << line;
        }
        cout << endl;

        if (newLineCount <= 9)
        {
            cout << "End of file was reached before 10 lines."
<< endl;
        }
    }
    else
    {
        cout << "could not read file.";
```

```
        }
}
```

Output1:

```
This is line 1
This is line 2
This is line 3
This is line 4
This is line 5
This is line 6
This is line 7
This is line 8
This is line 9
This is line 10
```

Output2:

```
This is line 1
This is line 2
This is line 3
This is line 4
This is line 5
This is line 6
This is line 7
This is line 8
End of file was reached before 10 lines.
```