

```
1 /*
2  * PrintModule.h
3  *
4  *
5  * Created: 4/2/2017 by Ryan Tedeschi
6  */
7
8 #ifndef PRINTMODULE_H
9 #define PRINTMODULE_H
10
11 #include <string>
12 #include <iostream>
13 #include "../shared/CASP_Plugin/CASP_Plugin.h"
14
15 using namespace std;
16
17 class Tree {
18     public:
19         string Title;
20         string Data;
21
22         vector<Tree*> Children;
23
24         GenericObject* Output();
25 };
26
27 class PrintModule : public CASP_Plugin {
28     public:
29         PrintModule();
30
31         virtual CASP_Return* Execute(Markup* markup, LanguageDescriptorObject* source_ldo, vector<arg> fnArgs, CASP_Return* inputReturn = NULL);
32
33     private:
34         Tree* GenerateTree(Markup*);
35 };
36
37
38 #endif
```