

```
1  #ifndef INPUT_H
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3
4  #include <iostream>
5
6  #include "Wire.h"
7
8  using namespace std;
9
10 class Input
11 {
12     public:
13         // Constructor
14         Input(string inTag, Wire* input);
15
16         // Member functions
17         string getTag();
18         Wire* getWire();
19         void update(char newVal);
20
21     private:
22         // Attributes
23         Wire* connect;
24         string tag;
25 };
26
27 #endif
```