```cpp
/*
 * To change this license header, choose License Headers in Project Properties.
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 * and open the template in the editor.
 */

/*
 * File:   FTPParser.h
 * Author: Reza Naeemi
 *
 * Created on May 30, 2016, 11:31 PM
 */

#ifndef FTP_PARSER_H
#define FTP_PARSER_H

using namespace std;

class FTPParser {
    public:
        FTPParser();
        FTPParser(const FTPParser& orig);
        virtual ~FTPParser();

        // Parse user's input to isolate individual words
        vector<string> ParseInput(const char input[]);

        // Uses ParseInput(const char input[]) as a Helper Function]
        vector<string> ParseInput(string input);


        // Remove anything that is not a number between 0 and 9 from the given string
        int SanitizeStr(string str);

        // Get port number for the data connection being used for passive mode.
        int getPortNumber(string response);


    private:
```

```
};


#endif /* FTPPARSER_H */
```