

C++ Code:

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#include <bits/stdc++.h>
#include <iostream>
using namespace std;
bool isNumber1(string s)
{
    if (s.size() == 0)
        return false;
    for (int i = 0; i < s.size(); i++)
    {
        if ((s[i] >= '0' && s[i] <= '9') == false)
        {
            return false;
        }
    }
    return true;
}
bool isNumber2(string s)
{
    if (s.size() == 0)
        return false;
    for (int i = 0; i < s.size(); i++)
    {
        if (((s[i] >= '0' && s[i] <= '9') || s[i] == '.') == false)
        {
            return false;
        }
    }
    return true;
}
int main()
{
    string keywords[8] = {"shu", "ane", "bane", "number", "che",
                          "mathi", "kayo", "ke"};
    string Operator[3] = {"moto", "nano", "sarkha"};
    string EndOfLine = "?";
    string seperator = ",";
    string str;
    getline(cin, str);
    istringstream iss(str);
    string word;
    string EOL = "?";
```

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while (iss >> word)
{
    for (int j = 0; j < 8; j++)
    {
        if (word.compare(keywords[j]) == 0)
        {
            cout << "<Keyword: " << keywords[j] << " >\n";
        }
    }
    for (int j = 0; j < 3; j++)
    {
        if (word.compare(Operator[j]) == 0)
        {
            cout << "<Operator: " << Operator[j] << " >\n";
        }
    }
    if (isNumber1(word))
    {
        cout << "<Number: " << word << " >\n";
    }
    else
    {
        if (isNumber2(word))
        {
            cout << "<Number: " << word << " >\n";
        }
    }
    if (word == EOL)
    {
        cout << "<End of Line: " << EOL << " >\n";
    }
    if (word == seperator)
    {
        cout << "<Separator: " << seperator << ">\n";
    }
}
}

```