

Insult ChatBot

Beware of rude language and all around bigotry

Creating a program to mimic human speech is no easy task. Many programs attempt to pass the famous Turing test, most with limited success. Pavle Mihajlovic's solution to the program is simple, make the program so juvenile and childish that you abandon any attempts at conversation before you discover it's a bot.

In truth this program doesn't have much to it, but it's a good start if you wanted to write your own chatbot.

The Insult Chat Bot was written by Pavle Mihajlovic.

INSULTCHATBOT.CPP	You will need a C/C++ compiler.
<pre>#include <iostream> #include <vector> /* IDIOTIC CHATBOT BY PAVLE MIHAJLOVIC. BEWARE OF RUDE LANGUAGE AND ALL AROUND BIGOTRY.*/ using namespace std; bool is_blank(char a) { if (a == ' ' a == '.' a == ',' a == '!' a == '?' a == '"' a == '(' a == ')' a == '/' a == '\\') return true; else return false; } vector <string> divide_sent(string sent) { string upped_sent = sent; for (int a = 0; a != sent.size(); a++) { upped_sent[a] = toupper(sent[a]); } string::size_type i = 0; vector <string> words; while (i != upped_sent.size()) { while (is_blank(sent[i]) && i != upped_sent.size()) { i++; } string::size_type j = i; while (!is_blank(sent[j]) && j != upped_sent.size()) { j++; } if (j != i) { words.push_back(upper_sent.substr(i, j - i)); i = j; } } return words; } int main() { bool quit = false; while (quit == false) {</pre>	

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string sent;
getline (cin, sent);
vector <string> words = divide_sent(sent);
for (int a = 0; a != words.size(); a++)
{
    if (words [a] == "HI" || words [a] == "HELLO" ||
        words [a] == "HEY" || words [a] == "HAI")
    {
        cout << "HI, I DON'T LIKE YOU. TO TURN ME OFF SAY GOOD BYE.";
        break;
    }
    else if (words [a] == "WHY")
    {
        cout << "BECAUSE.";
        break;
    }
    else if (words [a] == "HOW")
    {
        cout << "EASILY.";
        break;
    }
    else if (words [a] == "WHEN")
    {
        cout << "NOW";
        break;
    }
    else if (words[a] == "ARE" && a != words.size()-1 && words[a+1] == "YOU")
    {
        cout << "I'M ANGRY, CAN'T YOU SEE THE CAPS?";
        break;
    }
    else if (words[a] == "YOU" && a != words.size()-1 && (words[a+1] == "ARE" ||
words[a+1] == "RE"))
    {
        cout << "YOUR MOM IS";
        for (int e = a+2; e != words.size(); e++)
        {
            cout << " " << words[e];
        }
        cout << "!";
        break;
    }
    else if (words[a] == "YOU")
    {
        for (int e = 0; e != words.size(); e++)
        {
            if (e == a)
            {
                cout << "YOUR MOM";
            }
            else
            {
                cout << words[e];
            }
            if (e != words.size()-1)
            {
                cout << " ";
            }
            else

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        {
            cout << "!";
        }
    }
    break;
}
else if (words[a] == "BYE" || words[a] == "CYA" || words[a] == "ADEUS")
{
    cout << "BYE.";
    quit = true;
    break;
}
else if (a == words.size()-1)
{
    if (words[a] == "WHAT")
        cout << "IN THE BUTT?";
    else
        cout << "NO U";
    break;
}
}
cout << endl;
}
return 0;
}
```