Aim: To check if the character entered is consonant or vowel.

Code:

#include <iostream>

using namespace std;

int main()

{

char ch;

cin>>ch;

if (isalpha(ch)) {

if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o'|| ch == 'u' || ch == 'A' || ch == 'E'|| ch == 'I' || ch == 'O' || ch == 'U') {

cout << ch << " is a vowel." << endl;

}

else {

cout << ch << " is a consonant." << endl;

}

}

else {

cout << ch << " is not an alphabet." << endl;

}

return 0;

}