Program to check the character is a vowel or consonant

Program:

#include <iostream>

using namespace std;

int main() {

char ch;

cout << "Enter a character: ";

cin >> ch;

if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u') {

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

}

else if (ch == 'A' || ch == 'E' || ch == 'I' || ch == 'O' || ch == 'U') {

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

}

else if ((ch >= 'a' && ch <= 'z') || (ch >= 'A' && ch <= 'Z')) {

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

}

else {

cout << "Invalid input. Please enter an alphabet." << endl;

}

return 0;

}

Output:

