1.Write a C program to check whether the given character is a Vowel or a Consonant.

**Code:**

#include <stdio.h>

int main() {

char c;

int lowercase, uppercase;

printf("Enter an alphabet: ");

scanf("%c", &c);

lowercase = (c == 'a' || c == 'e' || c == 'i' || c == 'o' || c == 'u');

uppercase = (c == 'A' || c == 'E' || c == 'I' || c == 'O' || c == 'U');

if (lowercase || uppercase)

printf("%c is a vowel.", c);

else

printf("%c is a consonant.", c);

return 0;

}

**Output:**



