Whether an alphabet is vowel or consonant using switch case.

ALGORITHM:

STEP 1: Start the program

STEP 2: Print Enter any alphabet

STEP 3: Using switch(ch)

STEP 4: Finally return 0.

COMMANDS:

printf("Enter any alphabet: ");

scanf("%c", &ch); //Input an alphabet from user

switch(ch) //Switch value of ch

PROGRAM:

#include <stdio.h>

int main()

{

char ch;

printf("Enter any alphabet: ");

scanf("%c", &ch);

switch(ch)

{

case 'a':

printf("Vowel");

break;

case 'e':

printf("Vowel");

break;

case 'i':

printf("Vowel");

break;

case 'o':

printf("Vowel");

break;

case 'u':

printf("Vowel");

break;

case 'A':

printf("Vowel");

break;

case 'E':

printf("Vowel");

break;

case 'I':

printf("Vowel");

break;

case 'O':

printf("Vowel");

break;

case 'U':

printf("Vowel");

break;

default:

printf("Consonant");

}

return 0;

}

OUTPUT:

Enter any alphabet: i

Vowel