**Write a program to check whether input alphabet is vowel or not using if-else and switch statement.**

**#include<stdio.h>//a**

**#include<conio.h>**

**int main()**

**{**

**char c;**

**printf("Enter any alphabet:\t");**

**scanf("%c",&c);**

**if (c=='a'||c=='e'||c=='i'||c=='o'||c=='u'||c=='A'||c=='E'||c=='I'||c=='O'||c=='U') /\*Vowel can be in both uppercase and lowercase\*/**

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

**else**

**{**

**printf("%c is not vowel",c);**

**}**

**return 0;**

**}**

**#include<stdio.h>//b**

**#include<conio.h>**

**int main()**

**{**

**char c;**

**printf("Enter any alphabet:\t");**

**scanf("%c",&c);**

**switch(c)**

**{**

**case 'a':**

**case 'A':**

**case 'e':**

**case 'E':**

**case 'i':**

**case 'I':**

**case 'o':**

**case 'O':**

**case 'u':**

**case 'U':**

**printf("%c is vowel",c);**

**break;**

**default:**

**printf("%c is not vowel",c);**

**}**

**return 0;**

**}**