7. Write a program to print consonants and vowels separately in the given word

import java.util.Scanner;

class Char

{

public static void main(String[ ] arg)

{

int i=0;

Scanner sc=new Scanner(System.in);

System.out.println("Enter a character : ");

char ch=sc.next( ).charAt(0);

//char ch=sc.nextChar();

switch(ch)

{

case 'a' :

case 'e' :

case 'i' :

case 'o' :

case 'u' :

case 'A' :

case 'E' :

case 'I' :

case 'O' :

case 'U' :i++;

}

if(i==1)

System.out.println("Entered character "+ch+" is Vowel");

else

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

System.out.println("Entered character "+ch+" is Consonent");

else

System.out.println("Not an alphabet");

}

}

