1. Using the following code snippet and the file Assign3Q1.java, use a switch statement to determine if the variable someChar is a vowel or consonant in the English language alphabet.

ANSWER

public class Assign3Q1 {

public static void main(String args[]) {

char someChar = 'a';

System.out.println("Char is: " + someChar);

// Using a switch statement to determine if someChar is a vowel or consonant

switch (someChar) {

case 'a':

case 'e':

case 'i':

case 'o':

case 'u':

System.out.println("It's a vowel.");

break;

default:

System.out.println("It's a consonant.");

}

}

}