**Write a Java program to Check if a character is a vowel, consonant, or digit.**

import java.util.Scanner;

public class CharacterCheck {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

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

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

if (Character.isDigit(ch)) {

System.out.println(ch + " is a digit.");

} else if (Character.isLetter(ch)) {

char lowerCaseChar = Character.toLowerCase(ch);

if (lowerCaseChar == 'a' || lowerCaseChar == 'e' || lowerCaseChar == 'i' || lowerCaseChar == 'o' || lowerCaseChar == 'u') {

System.out.println(ch + " is a vowel.");

} else {

System.out.println(ch + " is a consonant.");

}

} else {

System.out.println(ch + " is not a letter or digit.");

}

scanner.close();

}

}