**Q4. Write a Java program to Check the type of character (uppercase, lowercase, digit, special)**

import java.util.Scanner;

public class CharacterType {

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.isUpperCase(ch)) {

System.out.println("The character is uppercase.");

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

System.out.println("The character is lowercase.");

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

System.out.println("The character is a digit.");

} else {

System.out.println("The character is a special character.");

}

scanner.close();

}

}