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import java.util.Scanner;

public class SimpleExpertSystem {

    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        System.out.println("Welcome to the Hospital Expert System!");
        System.out.print("Do you have fever? (yes/no): ");
        String fever = scanner.nextLine();

        System.out.print("Do you have cough? (yes/no): ");
        String cough = scanner.nextLine();

        System.out.print("Do you have sore throat? (yes/no): ");
        String soreThroat = scanner.nextLine();

        System.out.print("Do you have chest pain? (yes/no): ");
        String chestPain = scanner.nextLine();

        System.out.print("Do you have joint pain? (yes/no): ");
        String jointPain = scanner.nextLine();

        // Simple decision rules
        if (fever.equalsIgnoreCase("yes") && cough.equalsIgnoreCase("yes")) {
            System.out.println("You may have the flu.");
        } else if (fever.equalsIgnoreCase("yes") && soreThroat.equalsIgnoreCase("yes")) {
            System.out.println("You may have a throat infection.");
        } else if (chestPain.equalsIgnoreCase("yes")) {
            System.out.println("You may have a heart-related issue. Please see a doctor.");
        } else if (jointPain.equalsIgnoreCase("yes")) {
            System.out.println("You may have arthritis.");
        } else {
            System.out.println("Diagnosis unclear. Please consult a doctor.");
        }

        scanner.close();
    }
}

```