

**Today's exercise will be to write a ridiculous simulation of a doctor's visit. This exercise will *not* be submitted for a grade. If you don't have time to finish during class, please continue to work on the exercise at home.**

1. Create a project called "Lab08".
2. Create a class in this project called "DoctorVisit". Be sure to check the box to include a main method for your class.
3. Implement the main method as follows:
  - a. Print a brief message welcoming the patient to the doctor's office.
  - b. Print a message that says, "Which body part(s) are you having trouble with?" After that, display individual prompts like these:
    - i. Head (Y/N)?
    - ii. Neck (Y/N)?
    - iii. Torso (Y/N)?
    - iv. Leg (Y/N)?
    - v. Foot (Y/N)?Use the Scanner to read the user's response to each of the above questions.
  - c. If the user said "Y" for NONE of the options, print a message telling them that they are fine and that they should just go home! (There should be no further output in this case.) Hint: You should consider using a variable that counts how many times the user answers with "Y".
  - d. If the user said "Y" to MORE THAN 2 options, print a message telling them that they are seriously ill and need to go straight to the emergency room! (There should be no further output in this case.)
  - e. If the user said "Y" to "Head" but nothing else, print a message telling them that they need to go to a psychiatrist. (There should be no further output in this case.)
  - f. If the user said "Y" to "Head" and also to one other body part, then print a message like this: "Your *foot* problem is all in your head. Try not to think about it." (Of course, "foot" should be whichever body part they said was bothering them, other than head.)
  - g. In any other case, for each body part that they complained about (there should be either one or two), print message(s) like those below. For example, if they complained about the Torso and Foot, then you should print the second and fourth messages from the list below.
    - i. Neck injuries are serious. Let's lighten the mood with a joke. (Then tell a joke).
    - ii. Torso injuries are no big deal. Suck it up buttercup.
    - iii. Your leg hurts? It's probably broken. Take an aspirin.
    - iv. Try walking on the other foot.