

# Scanner Homework

## Goal

The goal of this homework is to make sure you understand and can code using Scanner!

After this homework, you should feel comfortable with:

- Using Scanner
- Input validation
- Reacting to different inputs

**Try doing this on your own before collaborating with your classmates.**

## Task

Write a program that will take and react accordingly to user input.

Your program should branch out at least 5 times. The user's decisions should affect what the program does. For example, if you were writing a BuzzFeed quiz, the user's answers should actually change the result they get at the end.

Some examples of what you can write are:

- Personality quiz
- Choose your own adventure
- Chem quiz
- Riddle game

You are not limited to these examples! You are free to come talk to me or send me an email with your idea.

## Rubric (Out of 25)

+5: Your comments give a good overview of what your program does.

+5: Your program branches out at least 5 times.

+5: Each decision point correctly validates input.

+5: Each decision point affects how the program runs.

+5: Your program compiles, runs, and feels cohesive to the user.