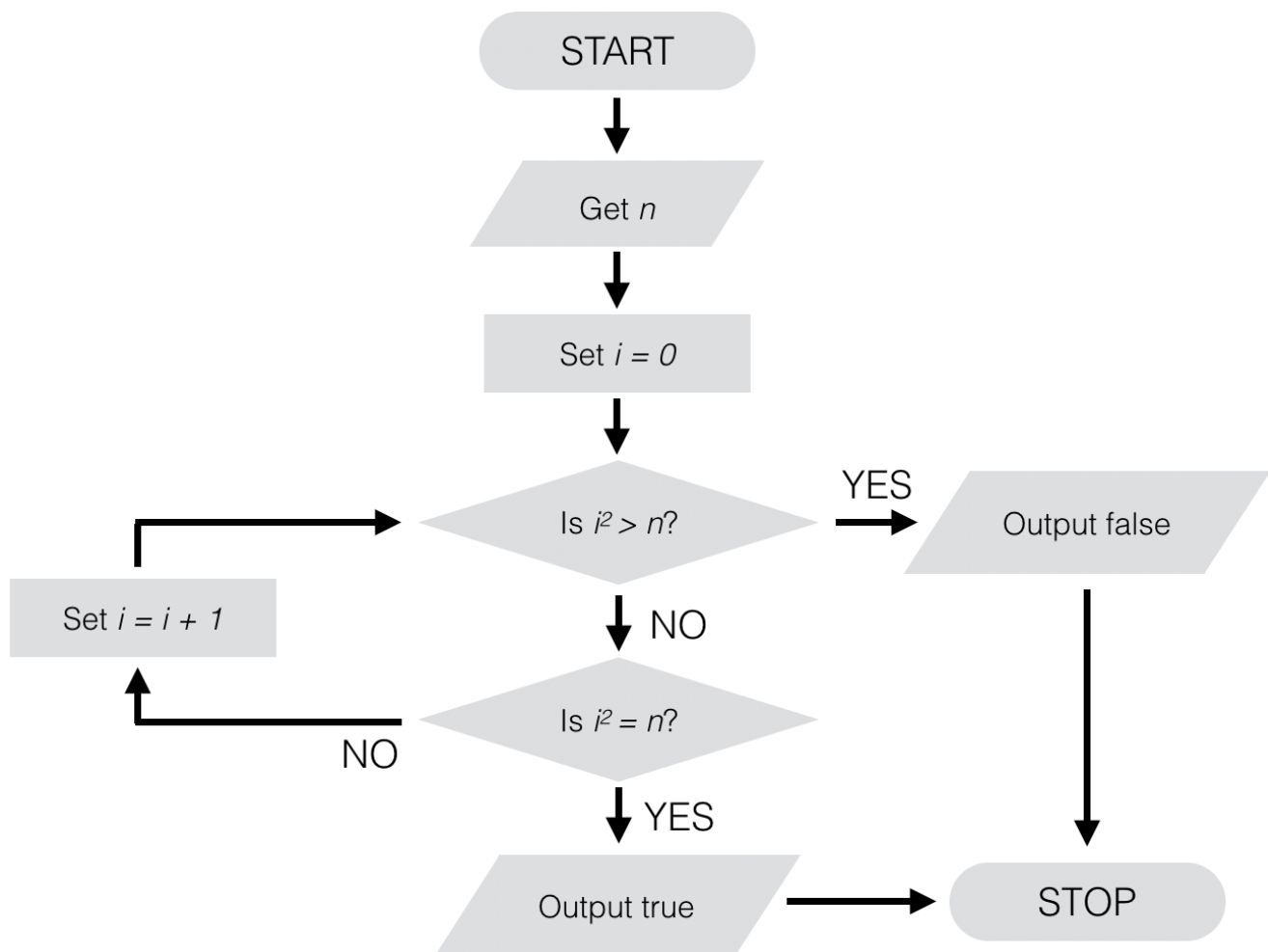Before proceeding, in your command-line interface (CLI), go to the folder called `ninteger` within the file ninteger.zip.

Open `ninteger.js`, and you will see three functions, of which two are incomplete. You will also see a variable called `message`, which is currently an empty string. Before moving on to the tasks *put in your message to post on Twitter*.

Your post will appear on the profile *@ps_or_cs*. There is a link to this profile on learn.gold in Week 2.
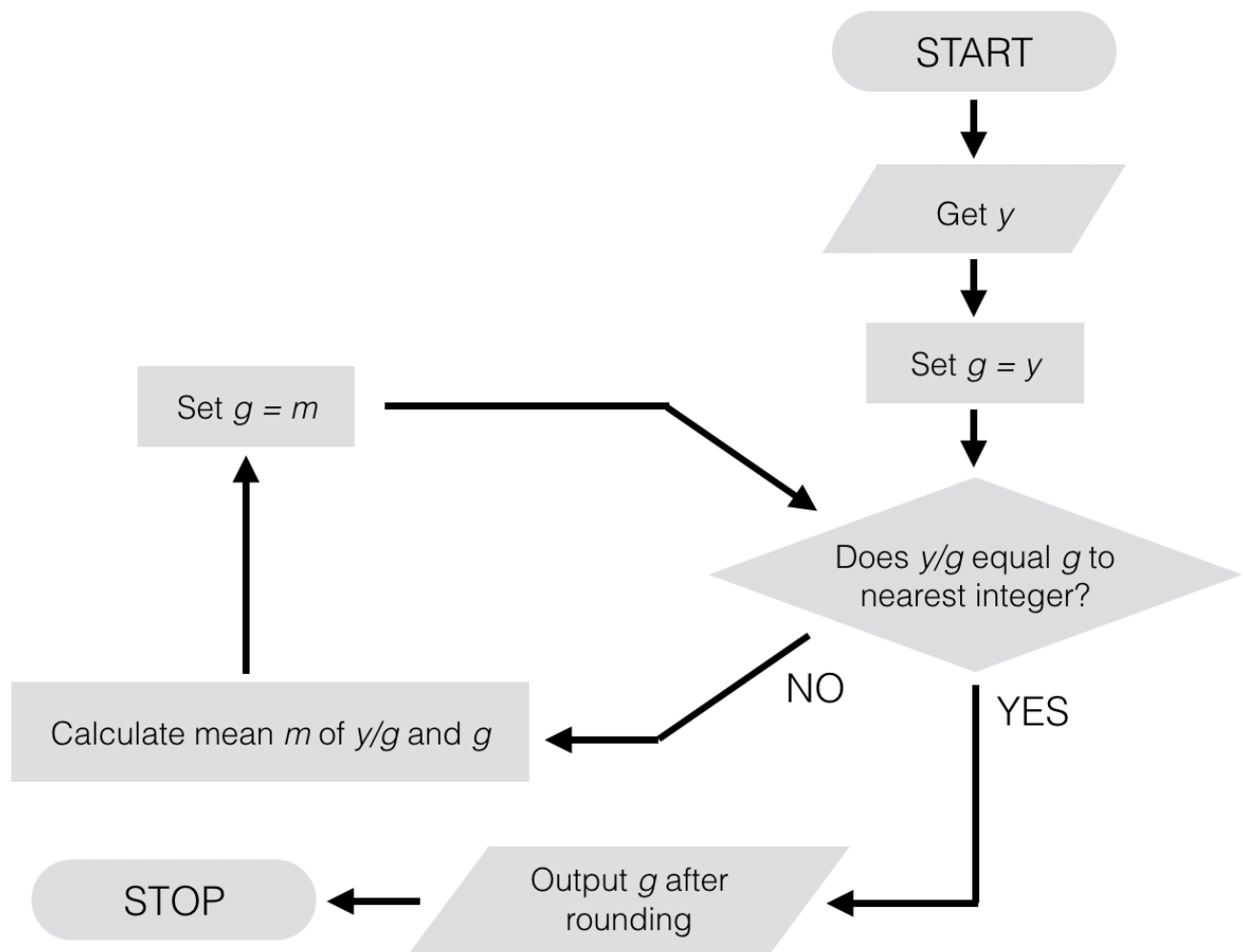
Task One

Open `ninteger.js`, and complete the first function `solutionMethodTwo`, which will implement the following algorithm:

Task Two

Now go to the function `heron`. Do not delete the lines of code already inside the function. Your task is to complete the function `heron`, which will implement the following algorithm:

START

Get y

Set $g = y$

Does y/g equal g to nearest integer?

NO

YES

Calculate mean m of y/g and g

Set $g = m$

Output g after rounding

STOP

Remember that the mean of two numbers x and y is $(x + y)/2$.

When you think you have completed both tasks, test them with:

```
npm test
```

You will find out whether you have posted to Twitter or if there is a problem.