

Ruby skills assessment (Basic)

Complete these questions using the Ruby programming language. Send the completed `rabbit.rb` file back to me with your other assessment answers.

Context

Open the "`rabbit.rb`" file. This file defines a class called "`rabbit`" that stores a class variable "`hungry`". You can run a program that uses this class with the following command:

```
ruby run_rabbit.rb
```

Question 1

The rabbit only eats carrots and lettuce. Add a method to the "`rabbit`" class that takes an array of vegetables as string values and sets `hungry` to "`false`" if there is "`carrot`" or "`lettuce`" in the array. So if the user enters "`carrots`" or "`lettuce`", the rabbit should no longer be hungry

```
Patricias-MBP:answers hogfish$ ruby run_rabbit.rb
Hello, please take care of this rabbit.
You can use the following commands: status | feed | wait | exit
status
Rabbit is hungry
You can use the following commands: status | feed | wait | exit
feed
What will you feed the rabbit? Type 'stop' to stop feeding.
lettuce
What will you feed the rabbit? Type 'stop' to stop feeding.
stop
Rabbit is not hungry
```

Question 2

The rabbit gets hungry after 3 days. Add a method to the "`rabbit`" class that takes a number representing how many days it has been since the rabbit was fed. If the number is greater than 3, set "`hungry`" to `true`. If the number is 3 or less days, set "`hungry`" to `false`.

```
Patricias-MBP:answers hogfish$ ruby run_rabbit.rb
Hello, please take care of this rabbit.
You can use the following commands: status | feed | wait | exit
status
Rabbit is hungry
You can use the following commands: status | feed | wait | exit
feed
What will you feed the rabbit? Type 'stop' to stop feeding.
lettuce
What will you feed the rabbit? Type 'stop' to stop feeding.
stop
Rabbit is not hungry
You can use the following commands: status | feed | wait | exit
wait
How many days will you wait?
7
Rabbit is hungry
```