

In the end of any solved mission user can find a link to mission repository :

Re: [CheckiO-Missions/checkio-task-number-radix] german translation (#12)

The screenshot shows the 'Feed Pigeons' mission page on the CheckiO website. The page is in English (original) and is marked as 'SOLVED'. The mission description states: 'I start to feed one of the pigeons. A minute later two more fly by and a minute after that another 3. Then 4, and so on (Ex: 1+2+3+4+...). One portion of food lasts a pigeon for a minute, but in case there's not enough food for all the birds, the pigeons who arrived first ate first. Pigeons are hungry animals and eat without knowing when to stop. If I have **N** portions of bird feed, how many pigeons will be fed with at least one portion of wheat?'. The example shows `checkio(5) == 3`. The input is 'A quantity of portions wheat as a positive integer.' and the output is 'The number of fed pigeons as an integer.' The example code is: 

```
1 checkio(1) == 1
2 checkio(2) == 1
3 checkio(5) == 3
4 checkio(10) == 6
5
```

 The mission is categorized under 'modelling' and 'numbers'. The author is 'bryukh' with a level of 20. The page also shows a sidebar with navigation links like 'HOME', 'Story', 'Solve it', 'Discuss', 'Timeline', 'All Solutions', 'Random', 'Python 3.3', and 'Get next task'. The footer includes links to 'Blog', 'Forum', 'Wiki', 'Global Timeline', 'Leaderboard', 'Handbook', 'Create own mission', and 'Contact us'.

transoduvan Feed Pigeons :: CheckiO

www.checkio.org/mission/feed-pigeons/

## Feed Pigeons

English (original) SOLVED • PUBLISHED • REVIEWED

I start to feed one of the pigeons. A minute later two more fly by and a minute after that another 3. Then 4, and so on (Ex: 1+2+3+4+...). One portion of food lasts a pigeon for a minute, but in case there's not enough food for all the birds, the pigeons who arrived first ate first. Pigeons are hungry animals and eat without knowing when to stop. If I have **N** portions of bird feed, how many pigeons will be fed with at least one portion of wheat?

`checkio(5) == 3`

1st minute N = 4 2nd minute N = 1 3rd minute N = 0

Input: A quantity of portions wheat as a positive integer.

Output: The number of fed pigeons as an integer.

Example:

```
1 checkio(1) == 1
2 checkio(2) == 1
3 checkio(5) == 3
4 checkio(10) == 6
5
```

How it is used: This task illustrates how we can model various situations. Of course, the model has a limited approximation, but often-times we don't need a perfect model.

Precondition:  $0 < N < 10^5$ .

modelling numbers

Vote<sup>(112)</sup> Solve It

I have no idea how to start solving this mission

[ centertasks ] <https://github.com/Bryukh-Checkio-Tasks/checkio-task-feed-pigeons.git> { 15 }

Blog | Forum | Wiki | Global Timeline | Leaderboard | Handbook | Create own mission | Contact us

HOME 30 7%

### Story

- Solve it
- Discuss (28)
- Timeline
- All Solutions
- Random
- Python 3.3
- Get next task

f t in g+1

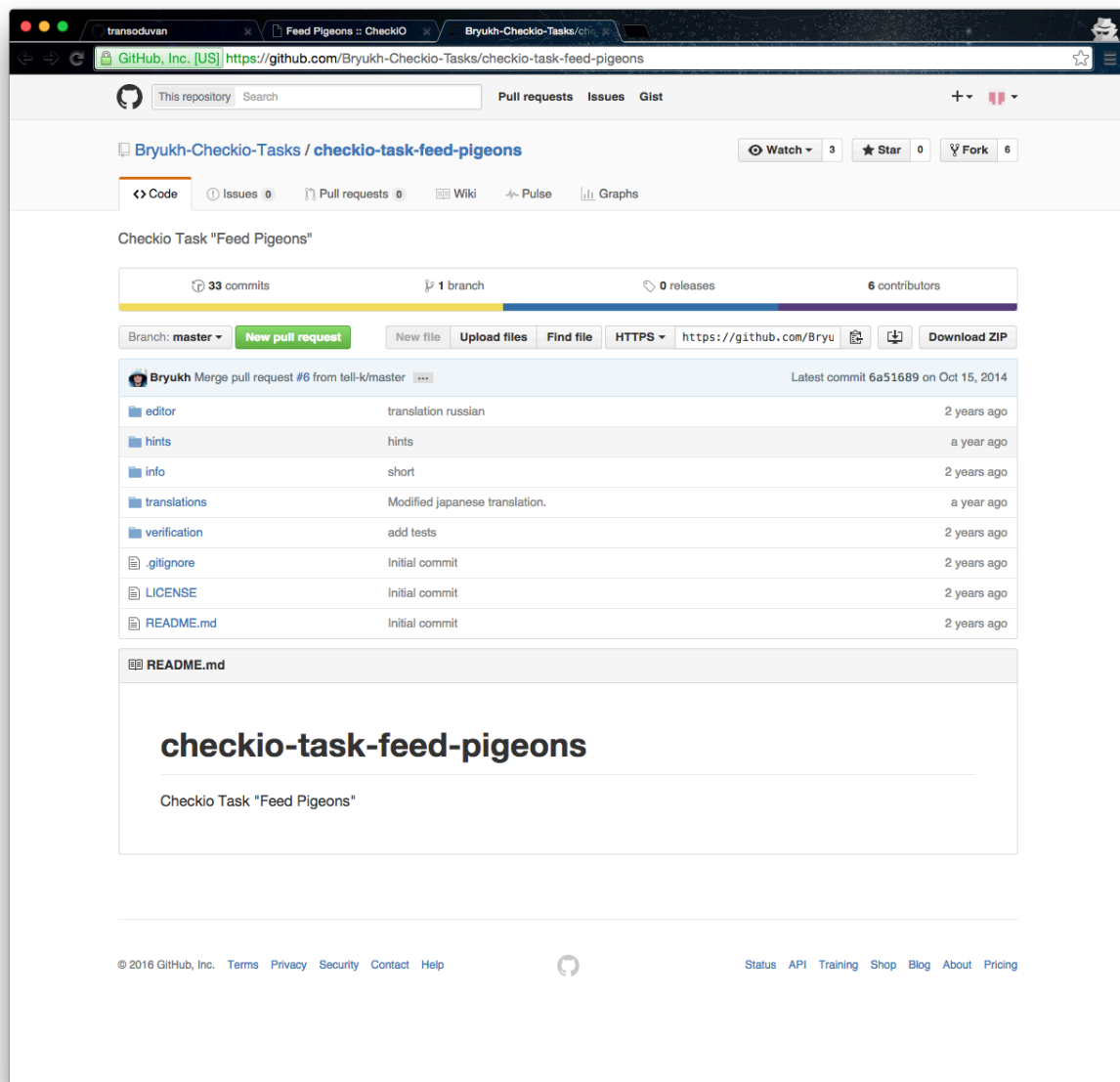
<http://www.checkio.org/mission>

Users attempted:	6744
Users succeeded:	5087
Users published:	2692
Score for solving:	30
Score for publication:	15
Score for every vote:	10

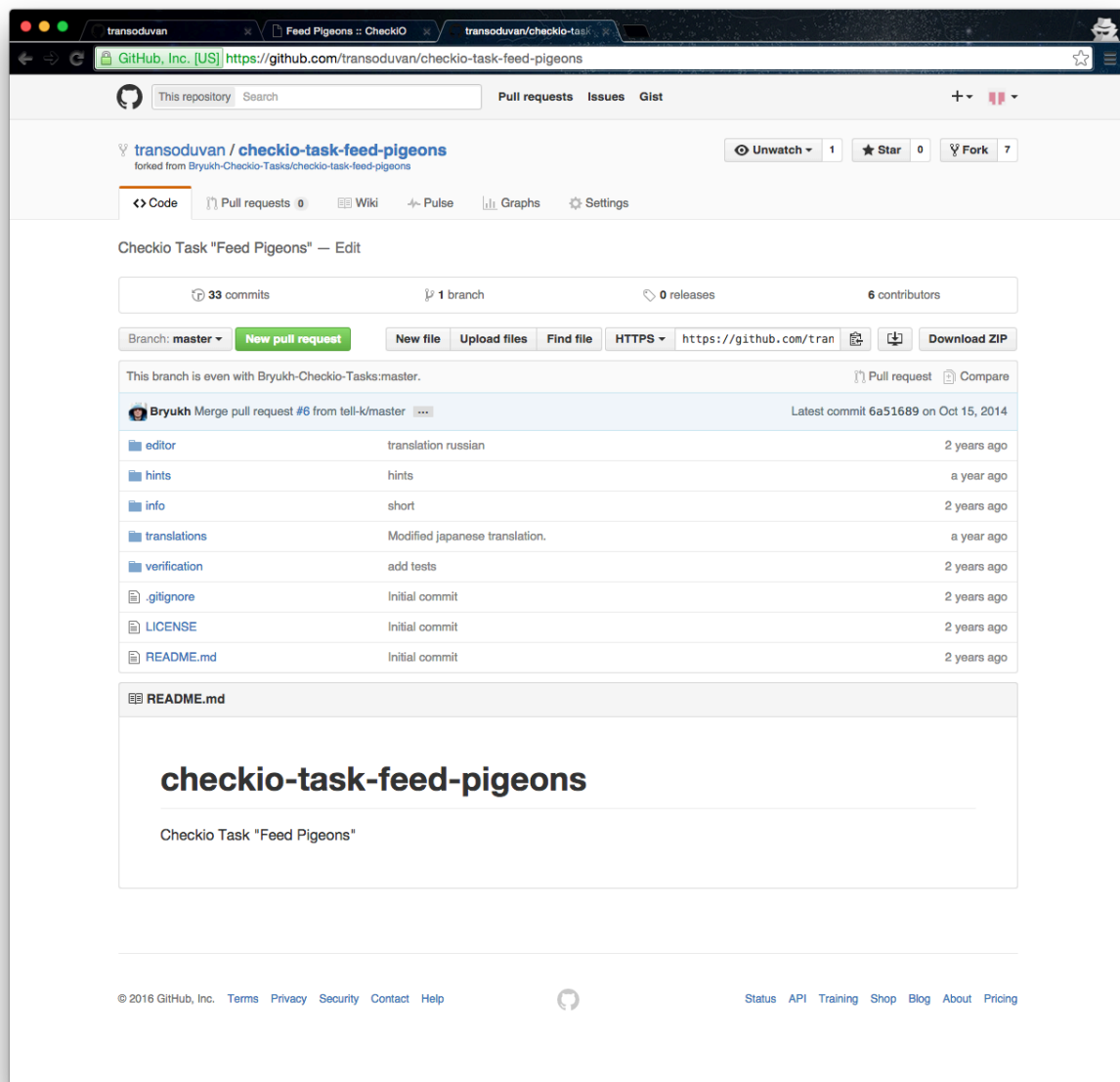
### Author

20 LVL bryukh

<https://github.com/Bryukh-Checkio-Tasks/checkio-task-feed-pigeons> - for our case



Here is how the mission might look like through the GitHub Interface.  
Use **"Fork"** button at the top-right corner :



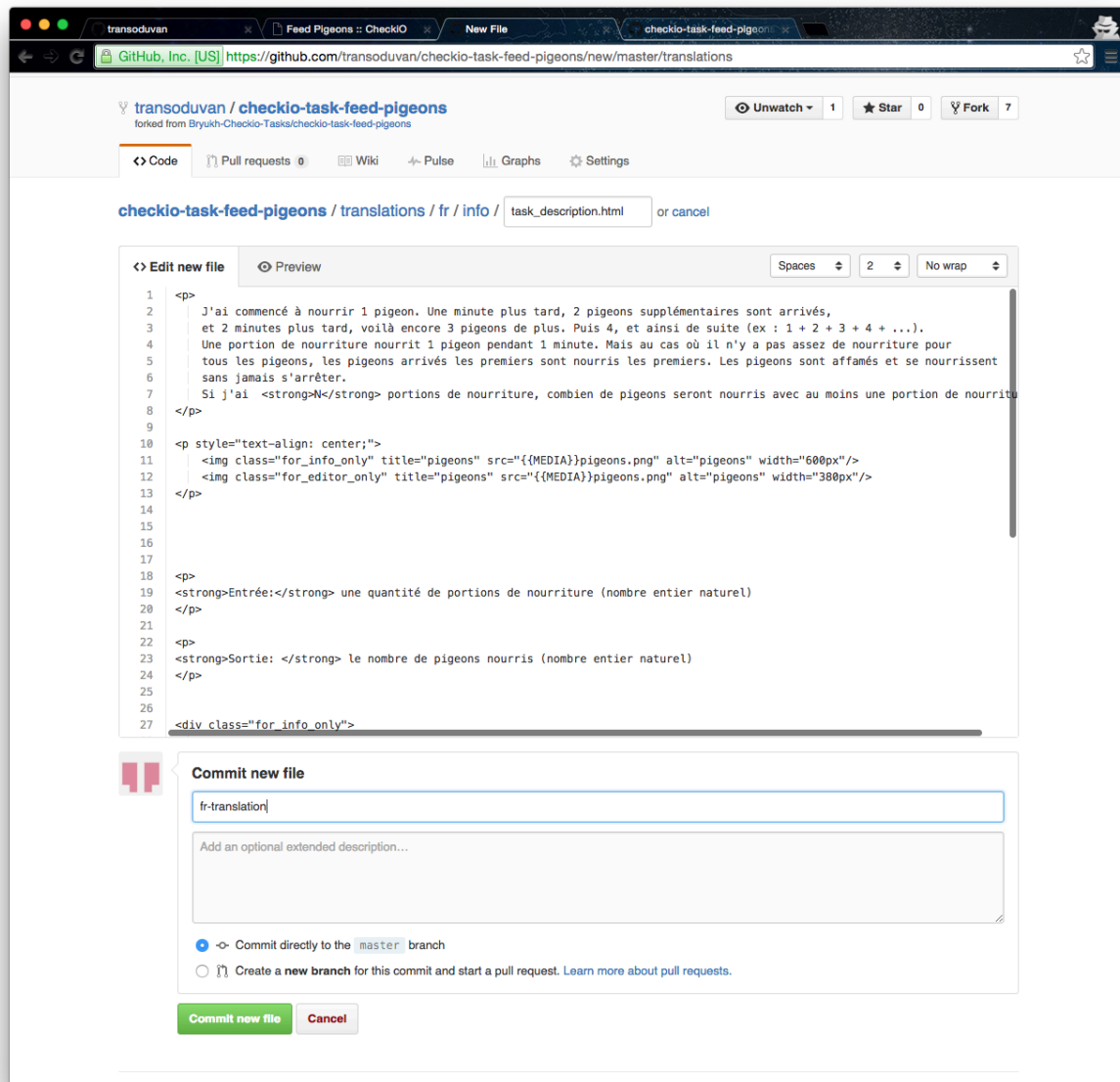
User should find a copy of original repository in his own folder after fork.  
Let's make a French Translation. Open "Translation" folder => "New file" at the top panel.

For new file put "fr/info/task\_description.html"

Copy an original description from info/task\_description.html  
[https://github.com/Bryukh-Checkio-Tasks/checkio-task-feed-pigeons/blob/master/info/task\\_description.html](https://github.com/Bryukh-Checkio-Tasks/checkio-task-feed-pigeons/blob/master/info/task_description.html) - for our case

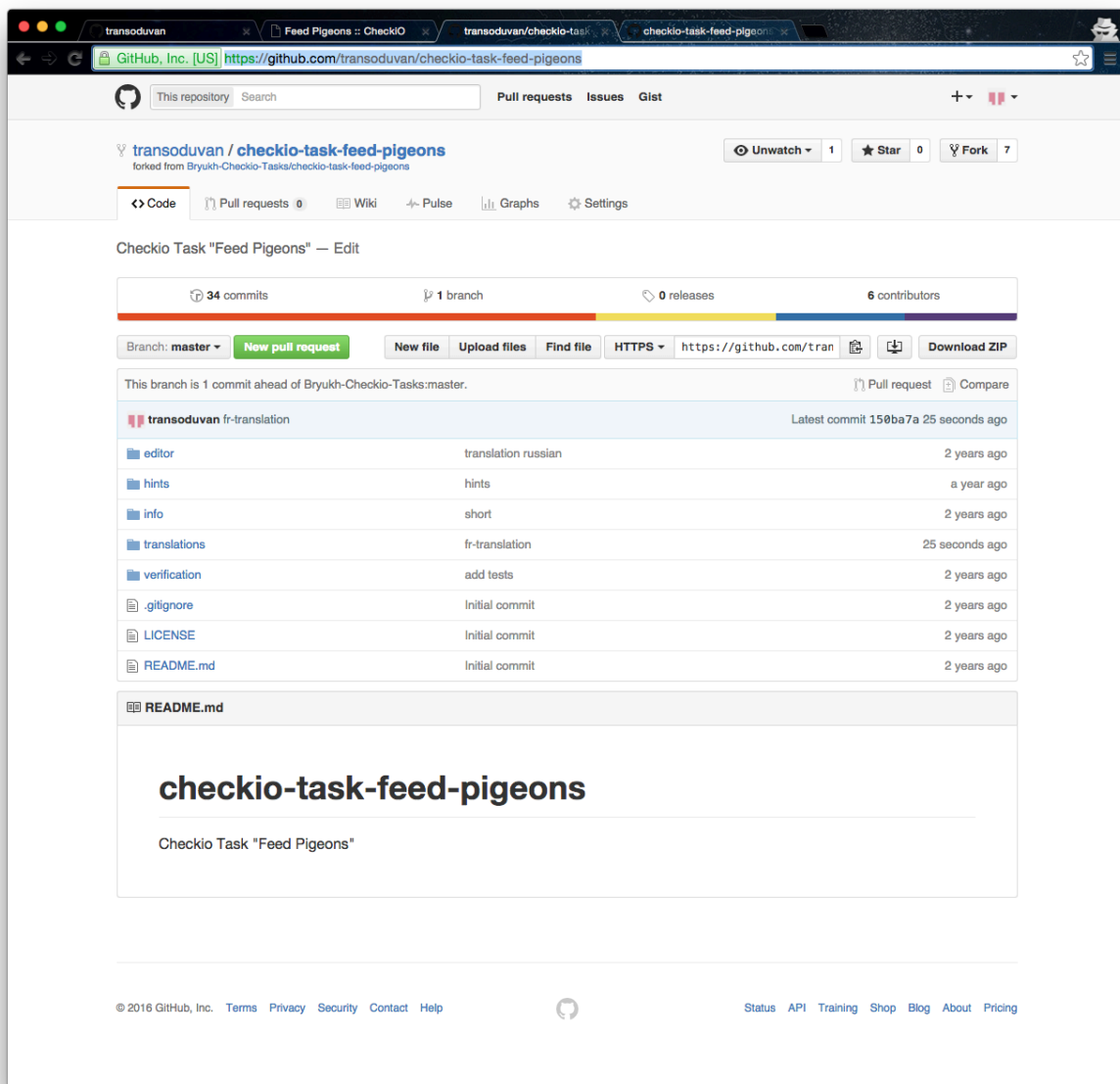
Overwrite English version by French. Do not remove or change html tags.

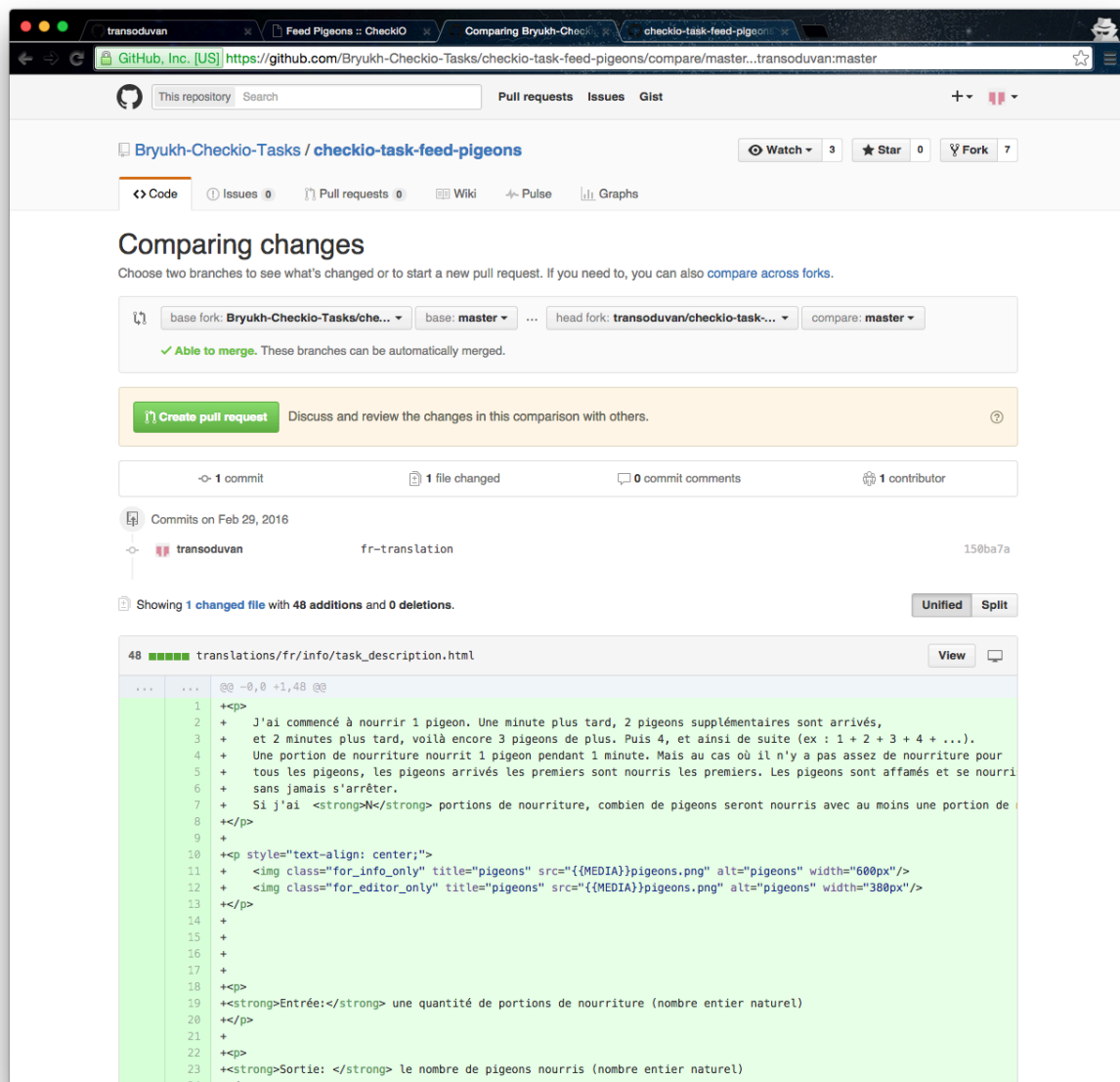
Put some commit message : **“fr-translation”**. Below you can see how the result may look like :



Click **“Commit new file”** and **back to root folder**.

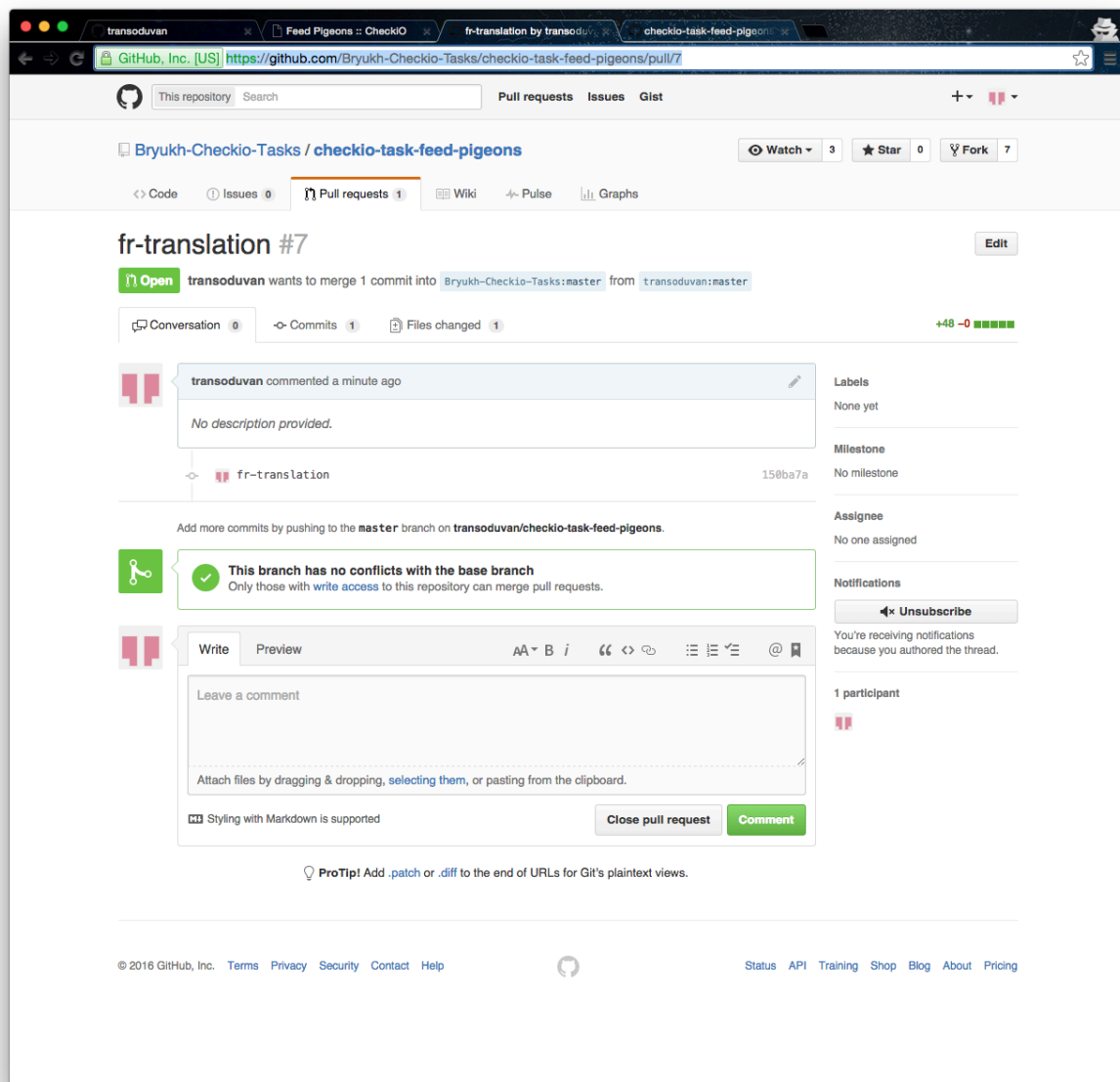
Now you need to send your translation to the author of mission.  
Use green button on the top panel **“New pull request”** => (green)  
and then **“Create pull request” x 2** .



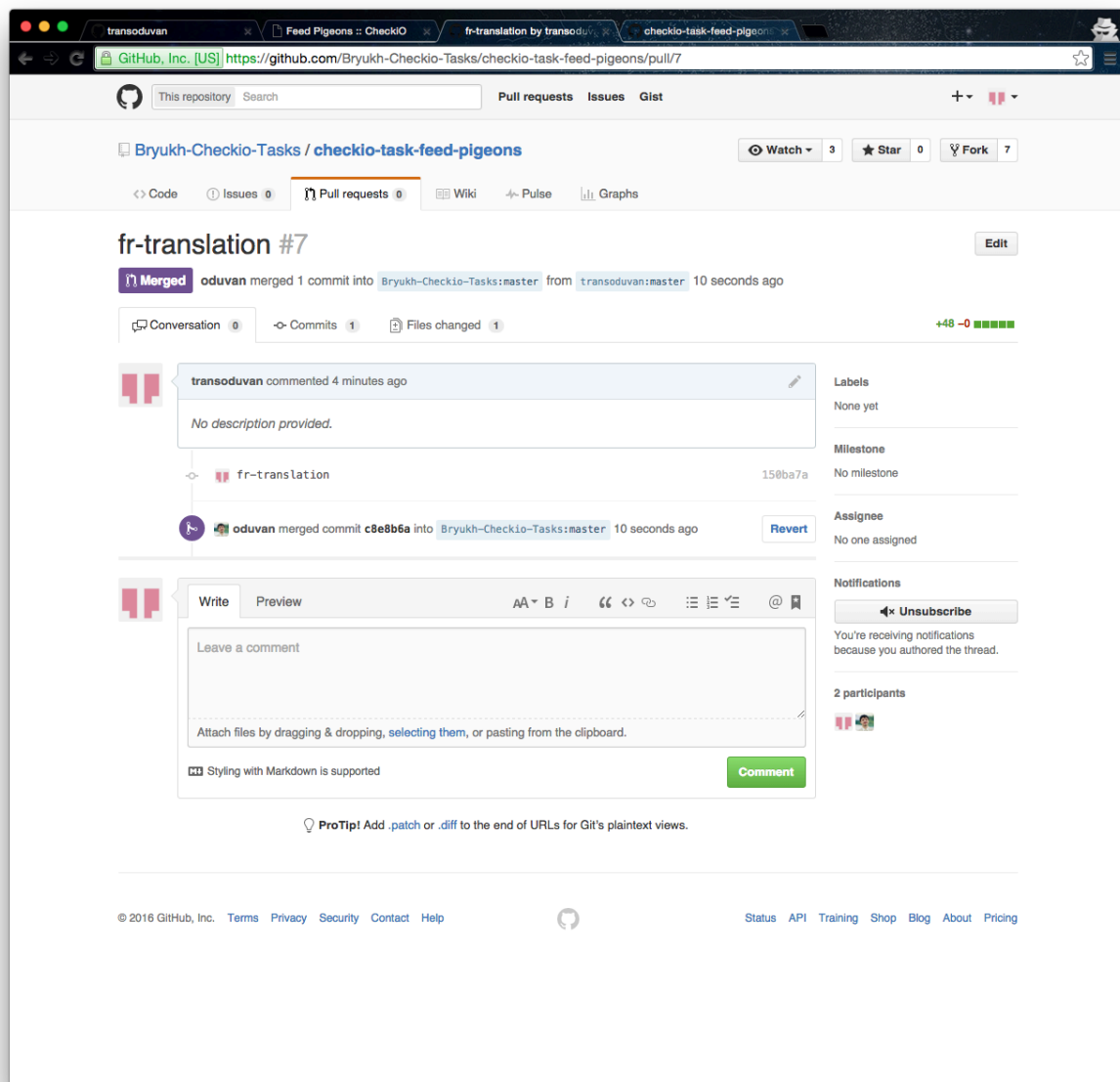


URL of your pull request may look like following :

<https://github.com/Bryukh-Checkio-Tasks/checkio-task-feed-pigeons/pull/7>



Author of the mission should get a notification by email.  
All you need is to wait when the translation will be applied.



Here is how your pull request may look like after author merge.



transoduvan
Feed Pigeons :: CheckIO
fr-translation by transoduv
checkio-task-feed-pigeons
www.checkio.org/mission/feed-pigeons/

**Feed Pigeons**

HOME  
30 7%

Language has been set to French

French

SOLVED • PUBLISHED • REVIEWED

J'ai commencé à nourrir 1 pigeon. Une minute plus tard, 2 pigeons supplémentaires sont arrivés, et 2 minutes plus tard, voilà encore 3 pigeons de plus. Puis 4, et ainsi de suite (ex : 1 + 2 + 3 + 4 + ...). Une portion de nourriture nourrit 1 pigeon pendant 1 minute. Mais au cas où il n'y a pas assez de nourriture pour tous les pigeons, les pigeons arrivés les premiers sont nourris les premiers. Les pigeons sont affamés et se nourrissent sans jamais s'arrêter. Si j'ai **N** portions de nourriture, combien de pigeons seront nourris avec au moins une portion de nourriture ?

```
checkio(5) == 3
```

1st minute  
N = 4

2nd minute  
N = 1

3rd minute  
N = 0

**Entrée:** une quantité de portions de nourriture (nombre entier naturel)  
**Sortie:** le nombre de pigeons nourris (nombre entier naturel)  
**Exemple:**

```
1 checkio(1) == 1
2 checkio(2) == 1
3 checkio(5) == 3
4 checkio(10) == 6
5
```

**Comment est-ce utilisé:** Cette mission illustre comment modéliser des situations diverses. Bien sûr, le modèle utilise des approximations. Mais bien souvent, nous n'avons pas besoin de modèle parfait.  
**Précondition:**  $0 < N < 10^5$ .

modelling numbers
Vote<sup>(112)</sup> Solve It

I have no idea how to start solving this mission

[ centertasks ] <https://github.com/Bryukh-Checkio-Tasks/checkio-task-feed-pigeons.git> { 16 }

Story

Solve it  
Discuss (28)  
Timeline  
All Solutions  
Random  
Python 3.3  
Get next task

f t in g+1  
<http://www.checkio.org/mission/>

Users attempted: 6744  
Users succeeded: 5087  
Users published: 2692  
Score for solving: 30  
Score for publication: 15  
Score for every vote: 10

Author

20 LVL  
bryukh

2