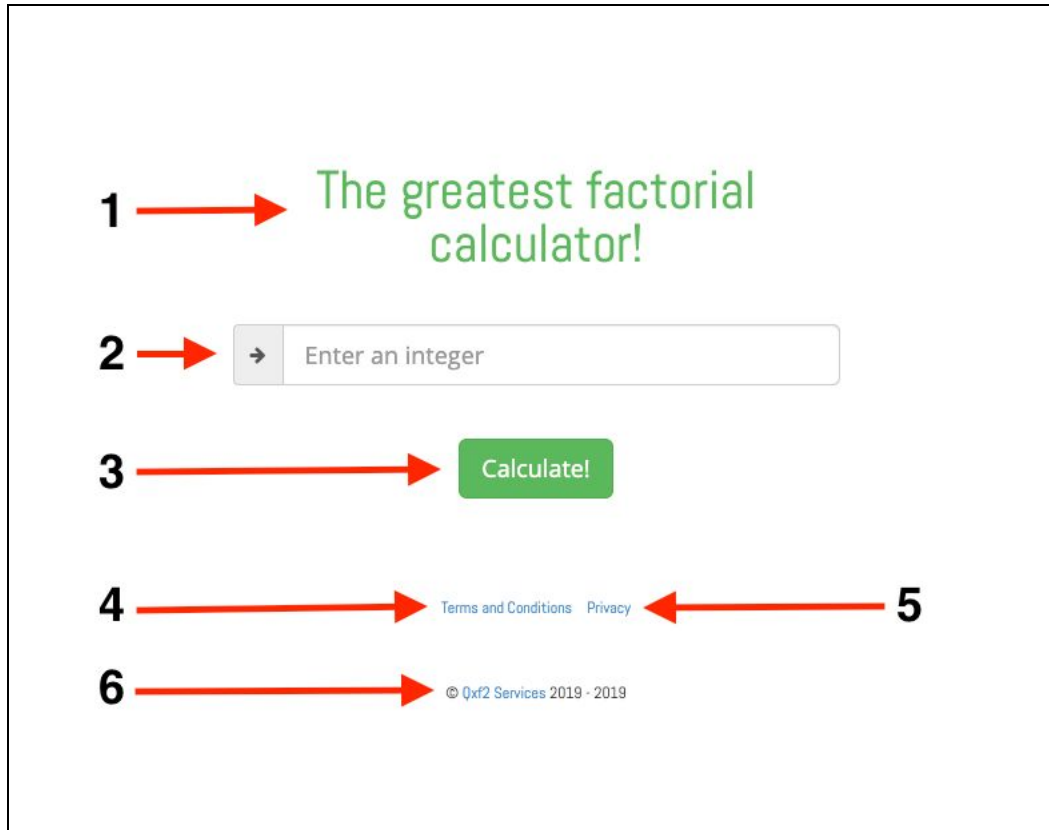


# Factorial External Requirements

## General

- Base URL <http://qainterview.pythonanywhere.com/>
- Once user enters base URL, he/she gets redirected to the Home Page.



Page level title: "Factorial" (you can see it as the name of an opened tab in a browser).  
The app should work without any layout issues in any resolutions.

## Design

These elements always present on the page:

1. Title
2. Input field
3. Submit button
4. Terms link
5. Privacy link
6. Copyright link

## Functionality

- Input field is a required field and accepting integers, input range should be between 0 - 170
- If correct input was entered into the field and Submit button was clicked, then result appears:  
The factorial of <integer> is: <result>
- If incorrect input was entered into the field and Submit button was clicked, then error message appears:  
**Please enter an integer**
- Upon clicking on Terms link, user gets redirected to Terms and Conditions page
- Upon clicking on Privacy link, user gets redirected to Privacy page
- Upon clicking on Copyright link, user gets redirected to Qxf2 Services page

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### Home Assessment Task

1. Prepare 6+ Scenarios Using Gherkin Language  
<https://docs.behat.org/en/v2.5/guides/1.gherkin.html> using requirements above (add to Readme).
2. Write the automation tests based on the scenarios to check functionality.
3. Feel free to use any language (Javascript/Typescript is preferable) and framework you prefer, and your submission should include a Readme on how to install and run your solution on a Unix based OS.
4. Please report any bugs found during testing in any format convenient for you (add to Readme).
5. Any requirements clarifications and suggestions are welcome.
6. If you have any questions, please don't hesitate to reach out and ask. We are here to help.

The turn-around time is about 72 hours.  
Please submit as a ZIP file.