# Product search automation QA

## Problem Statement

* Open any Browser of your choice (Mozilla firefox, Chrome, Internet Explorer or Safari). Write the code in such a way that based on the argument passed, the respective browser is selected.
* Browse to <https://flipkart.com> website.

**Write methods to do the following:**

* On the homepage, there is a search box, type some product (say Titan Watches).
* From categories select-wrist watch, from brand dropdown-select Titan watch checkbox.
* Write a method to print the result of the product description from first page
* Write a method to print Nth product say 10th Product.
* Write a method to print all products along with scroll down.

## Instructions

1. Submit using the method mentioned below.
2. Your submission should contain a detailed instruction in README.md, to help us understand and run your assignment at our end.
3. Don’t include any library files, instead provide instructions on how we can install at our end.
4. **Ensure you write the code yourselves as PiChain runs Plagiarism detection algorithms on public domain.**

## Judgement:

The assignment will be judged based on the

1. Structure, design and modularity in project
2. Accuracy and speed of code
3. Functionality completion
4. The commits and overall flow while development. (Solution approach)
5. Originality of your solution

## Constraints:

You are free to use any language or frameworks of your choice, but your README should be very detailed and should contain all relevant information.

## Submission:

**Time allotted:** 4 hours

Zip your directory as per instructions above and upload it on the google form provided on mail.