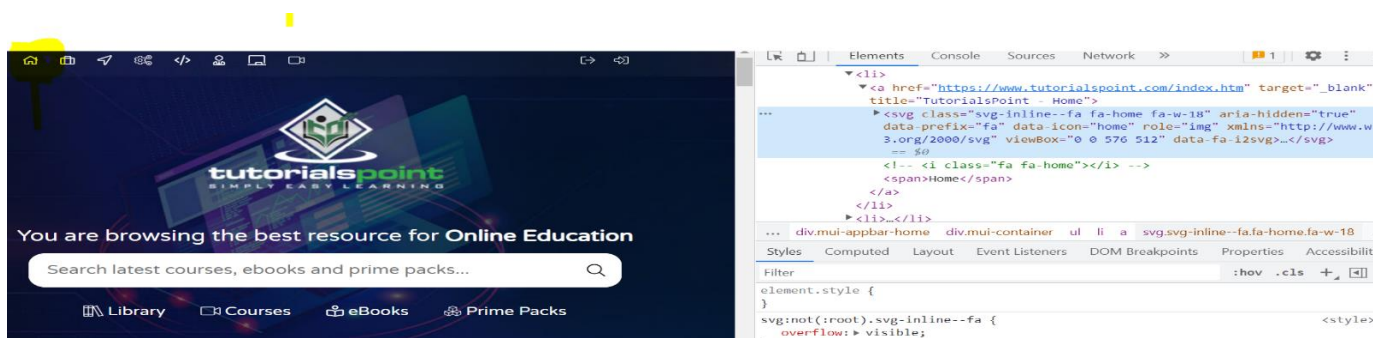


QUESTION 2-Write a simple script to open amazon.in URL and perform the following steps:

- Click on search --> Type books --> and click on search icon
- Verify that the searched item appears
- Get the name of the book that appears first in the search results

QUESTION 3- Try to create xpaths of svg elements

SOL: Scalable Vector Graphics presents 2d diagrams as web elements, we are creating xpath of home 2d design representation in tutorials point

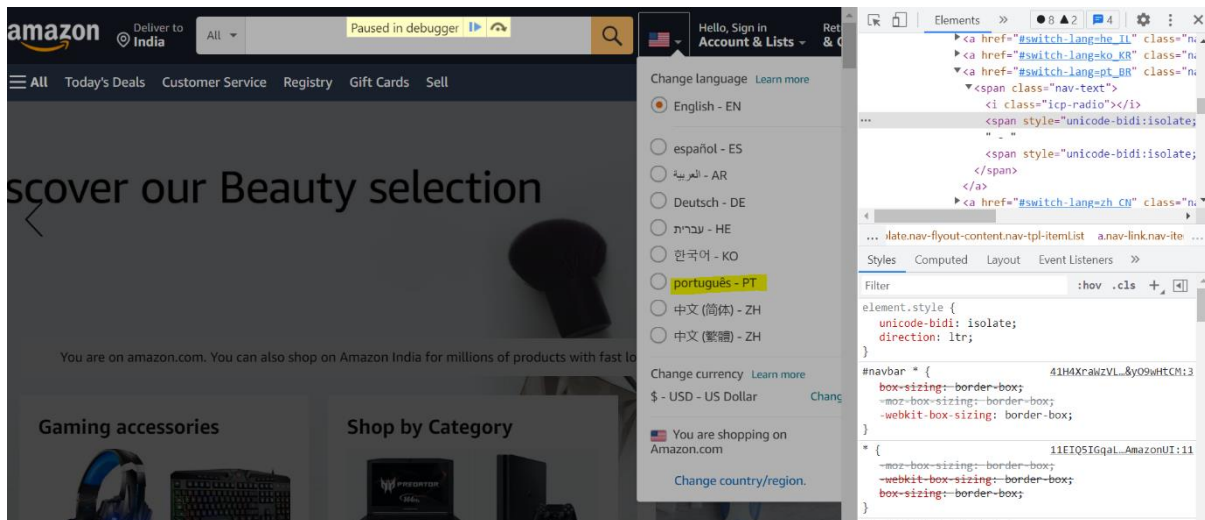


Xpath of home svg element: `/html/body/div[1]/div[1]/div[1]/ul/li[1]/a/svg`

Xpath of settings svg element: **/html/body/div[1]/div[1]/div[1]/ul/li[4]/a/svg**

QUESTION 4: Try to create xpath of elements that disappears after a short span of time.

SOL: We open the disappearing element press inspect, select sources button, select on disappearing element tab and press “ctrl+\” then inspect our element and provide it’s xpath.



Xpath for language selection:

/html/body/div[1]/header/div/div[3]/div[14]/div[2]/a[6]/span/span[1]

QUESTION 5- Why do we need axes methods to create xpath's ?

SOL:

- As absolute or relative path (location) path defines the location of a node, axes are used to identify elements by their relationship like parent, child, sibling, etc. also they refer to axis on which elements are lying relative to an element.
- An XPath axes defines the node-set relative to the current (context) node. It is used to locate the node that is relative to the node on that tree. So, to create absolute/relative xpath we need all the information of those nodes in root level manner which is collected from axes method. Hence, we need axes methods to create xpath's.