Assignment Lab 4

1- Using document object method on the lecture's HTML page
     a- Find all images in page by two ways (document default collection and document methods).
     b- Find all options for City drop down list.
     c- Find all rows(tds) for second table in page.
     d- Find all elements that contain class name fontBlue and BGrey.

2- create a function createTrackList(trackId,parentElement)
The function will create a courseList unordered List and added it to the DOM tree
The function will take the track name title and the parent element object where it will be added to the DOM

Then create the following functions
addCourse(courseName,ListTrackElement)
This function will add a course to any trackList item on run time
It will take the **course Name** and the ULObject where we need to add the course

removeCourse(courseName,ListTrackElement)
This function will remove a course from any trackList by **course Name** on run time
It will take the **course Name** and the ULObject where we need to remove the course

moveCourse(courseName,TargetListTrackElement)
This function will move a **course Name** from any trackList item on run time to another List

Help:

- now you will need to search for courseName as textContent for all li's elements
- try to use array and string methods for searching like map , filter ,includes, find

3- using setInterval or setTimeout to start change the first image on the html (src property) every second
(slide show simulation)

Search:

1- document.getElementById

2- document.getElementsByClassName

3- document.getElementsByName

4- document.getElementsByTagName

5- now try to find the li's elements in the first ol List

      a- Only using any of the previous methods

      b- By using querySelectorAll

6- how to find the css style properties for styles applied in external or embedded

style tags.

7- how to use setTimeout as setInterval.