

W-1) Perform following tasks using nodejs, Expressjs and MongoDB.  
Following operation should be perform in Nodejs and Expressjs only.

- a) Create a Database called student.
- b) Create a collection called studentmarks
- c) Insert array of documents in above Collection. [Document have following field:  
Name, Roll\_No, WAD\_Marks, CC\_Marks, DSBDA\_Marks,CNS\_Marks,AI\_marks]
- d) Display total count of documents and List all the documents in browser.
- e) List the names of students who got more than 20 marks in DSBDA Subject in browser.
- f) Update the marks of Specified students by 10.
- g) List the names who got more than 25 marks in all subjects in browser.
- h) List the names who got less than 40 in both Maths and Science in browser.
- i) Remove specified student document from collection.
- j) Display the Students data in Browser in tabular format.

| Name | Roll No | WAD | DSBDA | CNS | CC | AI |
|------|---------|-----|-------|-----|----|----|
| ABC  | 111     | 25  | 25    | 25  | 25 | 25 |
|      |         |     |       |     |    |    |

W-2) Create a simple Mobile Website using jQuery Mobile.

W-3) Write a JavaScript Program to get the user registration data and push to array/local storage with AJAX POST method and data list in new page.

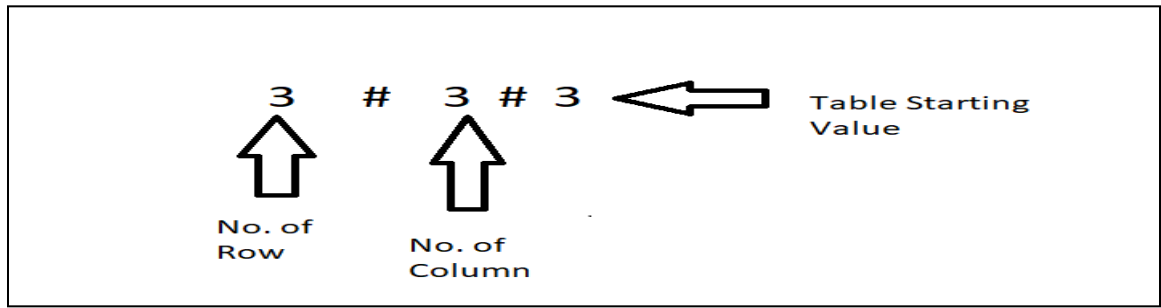
W-4) Create an Angular application which will do following actions:  
Register User, Login User, Show User Data on Profile Component

W-5) Perform following tasks using nodejs, Expressjs and MongoDB.  
Following operation should be perform in Nodejs and Expressjs only.

- a) Create a Database called music.
- b) Create a collection called songdetails
- c) Insert array of 5 song documents in above Collection. [Document have following field:  
Songname, Film, Music\_director, singer]
- d) Display total count of documents and List all the documents in browser.
- e) List specified Music Director songs.
- f) List specified Music Director songs sung by specified Singer
- g) Delete the song which you don't like.
- h) Add new song which is your favourite.
- i) List Songs sung by Specified Singer from specified film.
- j) Update the document by adding Actor and Actress name.
- k) Display the above data in Browser in tabular format.

| <b>Song Name</b> | <b>Film Name</b> | <b>Music Director</b> | <b>Singer</b> | <b>Actor</b> | <b>Actress</b> |
|------------------|------------------|-----------------------|---------------|--------------|----------------|
| ABC              | DEF              | GHI                   | JKL           | MNO          | PQR            |
|                  |                  |                       |               |              |                |

W-6) Create two input box and one button. In Input box you can provide input like 3#3#3 and 3#3#2



Create 2 Table having row and column mentioned in two different Input boxes  
If first No. of Row is same as second No. of Row and first No. of Column is same as second No. of Column, then show third table. The last no. which is present in input value.

Start Printing table vertically from that no.

|   |    |    |
|---|----|----|
| 3 | 4  | 5  |
| 6 | 8  | 10 |
| 9 | 12 | 15 |

|   |   |    |
|---|---|----|
| 2 | 3 | 4  |
| 4 | 6 | 8  |
| 6 | 9 | 12 |

If first cell value of first table is equal to first cell value of second table, then print same no. else print multiplication of both no. in Third Table.

In third table if any cell value repeats then give same background colour else give new one

|    |     |     |
|----|-----|-----|
| 6  | 12  | 20  |
| 24 | 48  | 80  |
| 54 | 144 | 180 |

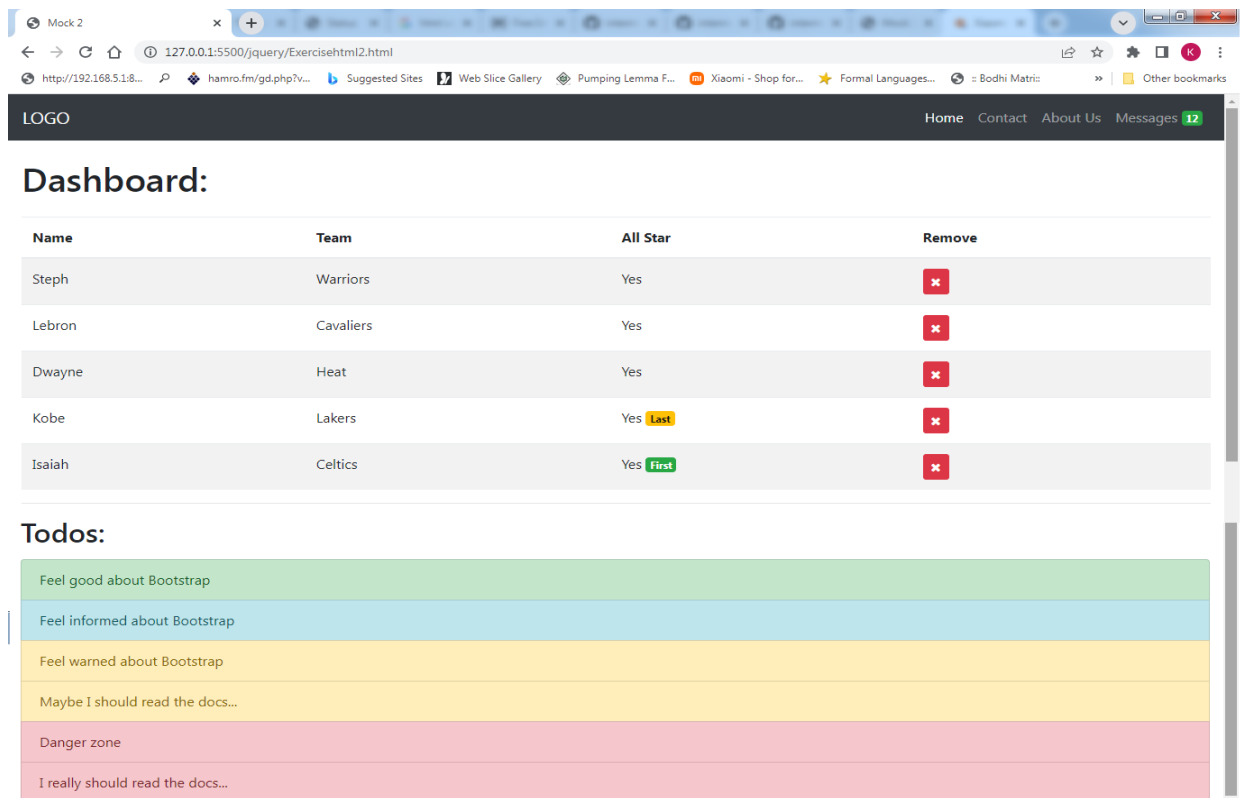
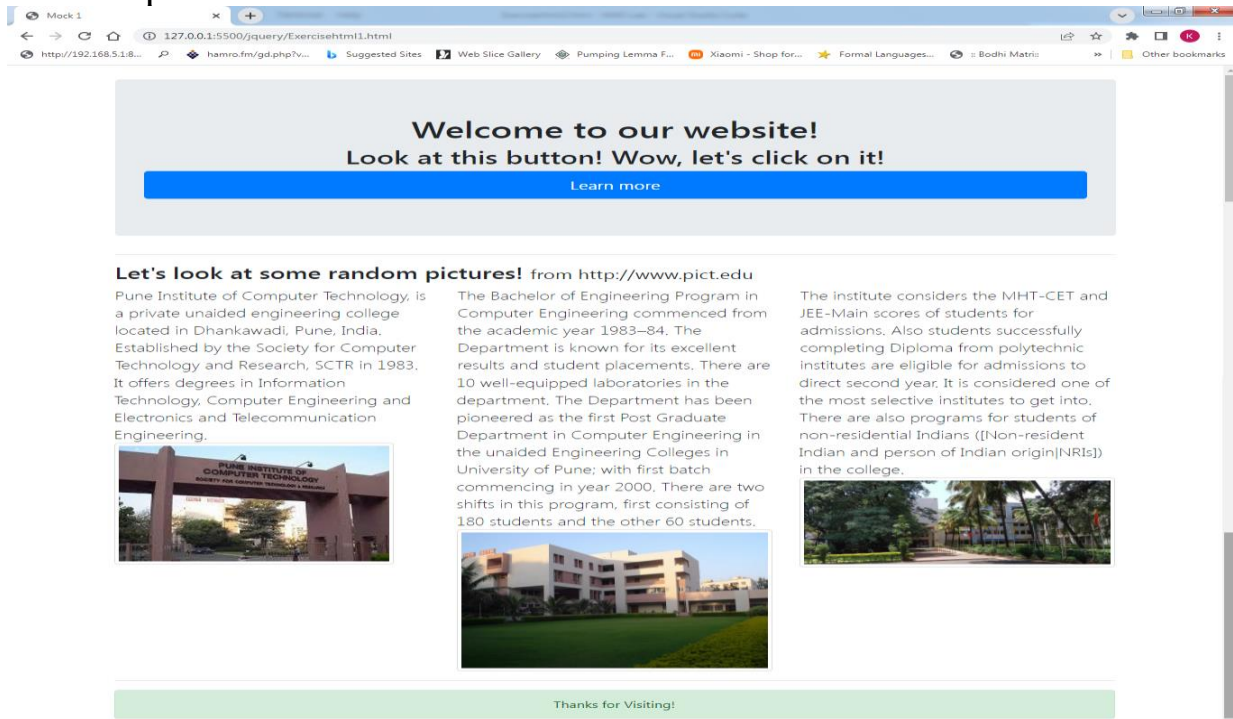
Example 2. In Input box you can provide input like 3#3#3 and 3#3#3

|   |    |    |
|---|----|----|
| 3 | 4  | 5  |
| 6 | 8  | 10 |
| 9 | 12 | 15 |

|   |    |    |
|---|----|----|
| 3 | 4  | 5  |
| 6 | 8  | 10 |
| 9 | 12 | 15 |

|   |    |    |
|---|----|----|
| 3 | 4  | 5  |
| 6 | 8  | 10 |
| 9 | 12 | 15 |

## W-7) Design the following Responsive websites using HTML, CSS and Bootstrap.



W-8) Use the Bootstrap grids classes to create this webpage with a sidebar and main content:

### Some Favorites

[Celery Root](#)  
[Spaghetti Squash](#)  
[Killer Mushrooms](#)

Search Recipes

### Wild & Wacky Vegetables

Kale courgette salsify mustard broccoli seakale wakame potato fava bean tigernut leek celery spinach avocado cabbage celtuce rutabaga kohlrabi. Parsnip pea soko groundnut bitterleaf spring onion. Grape dulse rutabaga lentil gram kakadu plum water spinach cabbage lotus root.

Mung bean quandong kale prairie turnip celery gram zucchini pumpkin green bean silver beet chard endive komatsuna eggplant kakadu plum radish broccoli. Arugula amaranth fennel wakame peanut garlic chickweed. Sorrel jicama quandong kale chickpea water chestnut rock melon aubergine lettuce pea azuki bean cress onion sea lettuce dandelion nori dulse rutabaga. Coriander napa cabbage bok choy carrot kakadu plum brussels sprout bamboo shoot salad okra cucumber garlic kombu beet greens cauliflower summer purslane. Artichoke daikon horseradish arugula taro catsear kombu rock melon pea sprouts collard greens mustard courgette lettuce soko maize plantain.

- Use the Bootstrap content CSS classes to add a quote, table, and image thumbnails to the page.

### Some Favorites

[Celery Root](#)  
[Spaghetti Squash](#)  
[Killer Mushrooms](#)

Search Recipes

### Wild & Wacky Vegetables

The beet is the most intense of vegetables. The radish, admittedly, is more feverish, but the fire of the radish is a cold fire, the fire of discontent not of passion. Tomatoes are lusty enough, yet there runs through tomatoes an undercurrent of frivolity. Beets are deadly serious.

Tom Robbins

#### Some diseases

| Veggie  | Disease     |
|---------|-------------|
| Beets   | Beeturia    |
| Carrots | Carotenosis |

Kale courgette salsify mustard broccoli seakale wakame potato fava bean tigernut leek celery spinach avocado cabbage celtuce rutabaga kohlrabi. Parsnip pea soko groundnut bitterleaf spring onion. Grape dulse rutabaga lentil gram kakadu plum water spinach cabbage lotus root.

Mung bean quandong kale prairie turnip celery gram zucchini pumpkin green bean silver beet chard endive komatsuna eggplant kakadu plum radish broccoli. Arugula amaranth fennel wakame peanut garlic chickweed. Sorrel jicama quandong kale chickpea water chestnut rock melon aubergine lettuce pea azuki bean cress onion sea lettuce dandelion nori dulse rutabaga. Coriander napa cabbage bok choy carrot kakadu plum brussels sprout bamboo shoot salad okra cucumber garlic kombu beet greens cauliflower summer purslane. Artichoke daikon horseradish arugula taro catsear kombu rock melon pea sprouts collard greens mustard courgette lettuce soko maize plantain.



- Use the Bootstrap components classes to add an alert, search form to the page.

### Some Favorites

[Celery Root](#)  
[Spaghetti Squash](#)  
[Killer Mushrooms](#)

Search Recipes

Uh oh! Have you had your daily dose of veggies today??

### Wild & Wacky Vegetables

The beet is the most intense of vegetables. The radish, admittedly, is more feverish, but the fire of the radish is a cold fire, the fire of discontent not of passion. Tomatoes are lusty enough, yet there runs through tomatoes an undercurrent of frivolity. Beets are deadly serious.

Tom Robbins

#### Some diseases

| Veggie  | Disease     |
|---------|-------------|
| Beets   | Beeturia    |
| Carrots | Carotenosis |



**Beets**  
Careful not to get your hands dirty.



**Carrots**  
Not sticks, can motivate.



**Asparagus**  
Spears, spears, spears.

#### Really informative info

Kale courgette salsify mustard broccoli seakale wakame potato fava bean tigernut leek celery spinach avocado cabbage celtuce rutabaga

play around with adding more components or styling!

W-9) 1. Create your own webpage using HTML, CSS and Bootstrap called "index.html". It should have:

- a. A title
- b. Three or more types of headings
- c. Some paragraphs
- d. One or more ordered lists
- e. One or more unordered lists
- f. One or more tables
- g. Some line-breaks
- h. Some horizontal lines
- i. Some comments
- j. Various text styles: bold, italic, strike-through, underline

Make sure that the file is reasonable large: 2-3 screen worth at least.  
(You can add dummy content if you wish).

2. View the above HTML file on a browser, using a URL such as:
3. <http://localhost/index.html> OR double click on html file.
4. Learn to look at the HTML source from the browser window.
5. Now create some internal bookmarks and links using the "name=xyz" property and "href=#xyz".  
Type the URLs for these internal bookmarks directly onto the browser.
6. Now split your webpage into multiple HTML files, or equivalently create more HTML files. For example, you may have a separate HTML file describing your interests or educational background.  
Provide links from the main index.html to these other HTML files.  
Provide also some links to external websites (e.g. google).
7. Now move all the HTML files to another directory. Your links should still work (they should be relative links).
8. Embed one or more images in any of the HTML files. The images should reside within a sub-directory called "images".
9. Now include some styles within HTML tag elements. For example: table border, cell background, link colour, text colour, background colour, list style, text font, etc.
10. Now include some of the earlier styles in the "style" tag of the HTML "head" section, instead of marking the styles in individual HTML tag elements.
11. Now have a separate css file for the above styles, so that the same can be included in multiple HTML files.
12. Insert some special characters such as &, <, >, etc. in your HTML file.

W-10) Create Following form and facebook webpage:

| User Form   |   |
|---|---|
| Enter Name  | <input type="text"/>  |
| Enter Password  | <input type="password"/>  |
| Enter Address   | <input type="text"/>  |
| Select Game   | <input type="checkbox"/> Hockey<br><input type="checkbox"/> Football<br><input type="checkbox"/> Badminton<br><input type="checkbox"/> Cricket<br><input type="checkbox"/> volleyball |
| Gender  | <input type="radio"/> Male <input type="radio"/> Female   |
| Select ur age   | <input type="text" value="Select"/>   |
| <input type="button" value="Choose File"/> No file chosen |   |
| <input type="button" value="Click Me"/>                   | <input type="button" value="Reset"/> <input type="button" value="Submit Form"/>   |

file:///D:/child/febweb.html

Apps http://192.168.5.1.8... hamro.fm/gd.php?v... Suggested Sites Web Slice Gallery Pumping Lemma F... Xiaomi - Shop for... Other bookmarks Reading list


facebook

Email or Username  
Email  
☐ Keep me logged in

Password  
Password  
  
Forgotten my password!

Facebook is useless without friends.  
Make More Friends.

Facebook helps you connect and share  
with the people in your life.  
*interesting, engaging, fun, like-able content*



## Create an Account

It's free and always will be.

☐ Male ☐ Female

By clicking create an account, you agree to  
our Terms.

Create a page for you.

English UK...  
Learn more.....