

1. Design a website for a College. There should be at least 4 web-pages present in the website. There should be:

- One Home page that leads to other pages. The Home page should contain the name of the college as heading along with the college logo. There should be a tab with the following links: Home; Academics; Admission; Gallery.
- There should be an appropriate description of the college on the home page.
- One Academics page which contains a list of all the departments present in the college i.e Arts, Science and Commerce. The list should be a nested list, with available courses mentioned under each department.
- Each Course should have its own dedicated web-page. This page should contain a description about the course, a list of all the teachers taking the course and the timetable for that particular subject.
- The Admission page contains a form that a student needs to fill up in order to take admission in the college. The form should ask all the necessary questions using appropriate form elements.
- One gallery page that contains set of photos taken of the college and its students.

Note : Each web-page in this website should have the same background Image/color. The look of each page should be similar. No php code needed to add.

✓2. Print the squares of the numbers 1 20. Each number should be on a separate line, next to it the number 2 superscripted, an equal sign and the result. (Example: $10^2 = 100$)

✓3.

Country Name	Capital
Italy	Rome
Belgium	Brussels
Denmark	Copenhagen
Finland	Helsinki
France	Paris
Germany	Berlin
Greece	Athens
Netherlands	Amsterdam
Portugal	Lisbon
Spain	Madrid

Write a script to store the above data into an array. Now display the content of that array. Sort the list by the capital of the country

✓4.

Colour code	Colour name
5	yellow
14	blue
3	green
22	white

Write a script to store the elements given above into an array. Perform the following operations:

- Get the first element of the above array.
- Insert a new item in any position.
- Delete last item.

✓5. Create a login form using HTML. On clicking submit the login page will redirected to another page that will check if the user is valid or not. If valid then print a welcome message and current date.