

# INDIAN HOSPITALITY NETWORK

## - PHP / JAVASCRIPT TEST

**Task 1:** Create a simple calculator for input two number and Allow addition, subtraction, multiplication and division.

**With pure JAVASCRIPT (NO JQUERY)**

**Task 2: Manage Contacts:** (in CODEIGNITER FRAMEWORK/ Core Php)

**Database Name : ihntest**

Create a table "companylist" and fields: id,companyname,email,phone,address,city

Create a table "contacts" and fields: id,companyid,name,email,phone,designation

- a. Option to add new client
- b. Create a List page which contains the all company detail with pagination.
- c. Option to add multiple contacts in a single company.
- d. Place a search button for searching the company on the basis of name and email
- e. Place Edit and Deletion link against each client and contact for editing and deleting the contact.

**Note: Add/Edit/Delete company/contacts need to be done via Ajax (without refreshing the page)**

**Task 3: AJAX Movie Search with an API (Core Php/ Codeigniter Framework)**

The webpage <http://www.omdbapi.com/> lets you search for movies and TV shows with their API.

The API works simply by fetching information over their URL, for example:

<http://www.omdbapi.com/?s=ghostbusters>

API Key: 16811b08

OMDb API: <http://www.omdbapi.com/?s=ghostbusters&apikey=16811b08>

As you can see, the GET query parameter-key is "s" (the value is "ghostbusters" in this case)

Create a web page that allows a user to search for movies. The user enters keywords (for example the movie title) into an <input>field and the webpage automatically fetches the results for that keyword from the API. Use jQuery for this task.

Movie Search

as



As Good As It Gets

Movie

1997



Life As We Know It

Movie

2010



As Above, So Below

Movie

2014



Life As A House

Movie

2001