

RAJIV GANDHI INSTITUTE OF TECHNOLOGY, KOTTAYAM

DEPARTMENT OF COMPUTER APPLICATIONS

RLMCA233 Web Programming Lab

Lab Cycle 1

1. Create a static webpage for your college with the following information:
 - a) Name of college (First level heading, text align = center, color = blue, use style attribute)
 - b) Add vision and mission of the college as scrolling text (color = green)
 - c) About us (Second level heading, background-color = red, color = white, use style attribute)
 - i. Insert an image of your college.
(Align image in center, width = 1000px, height = 300px)
 - ii. Add a brief description about your college. (justified paragraph)
 - d) Courses Offered (Second level heading, background-color = red, color = white, use style attribute)
 - i. Add a brief description about courses offered. (justified paragraph)
Add course details (Use HTML table)
 - ii. Contact us. (Second level heading, background-color = red, color = white)
Address for Communication (Third level heading, color = blue)
Address of the college
Add Link to official website of the college.

Sample output

Rajiv Gandhi Institute of Technology

Be a centre of technological excellence for the betterment of society... Mission - To impart pro

About Us..



Rajiv Gandhi Institute of Technology, named after the late Prime Minister Sri Rajiv Gandhi, run by the Government of Kerala, started functioning in 1991. It has established a vast infrastructure and put together a team of dedicated teachers. The institution has become one of the leading technical Institutes in Kerala. The government has started this institution in the view of making it a center for post graduation and research studies. The college is affiliated to the APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY. RIT, the sanctum of technology aims at providing high quality education for talented students from all sections of the society. Owned and managed by the Government of Kerala, it has a highly qualified and dedicated faculty. More than providing technical education RIT aims at the overall development of each and every RITian. The college provides a positive environment for the students to develop their potentials and to excel in all walks of life.

Courses Offered..

All courses offered by RIT are affiliated to KERALA TECHNICAL UNIVERSITY and approved by the All India Council for Technical Education (AICTE). The B. Tech programmes are of 8 semester (4 year) duration. The combined first and second semester courses are common for all branches. The B. Arch programme is of 10 semester (5 year) duration. The M. Tech programmes are of 4 semester (2 year) duration, and the MCA programme is of 6 semester (3 year) duration.

UG		
COURSE	DEPARTMENT	INTAKE
B.Tech	Civil Engineering	66
	Mechanical Engineering	66
	Electrical & Electronics Engineering	66
	Electronics & Communication Engineering	66
	Computer Science & Engineering	66
B.Arch	Architecture	40

PG			
COURSE	DEPARTMENT	SPECIALIZATION	INTAKE
M.Tech	Civil Engineering	Transportation Engineering	18
	Mechanical Engineering	Industrial Engg. & Management	18
	Electrical & Electronics Engineering	Industrial Drives & Control	18
	Electronics & Communication Engineering	Advanced Communication and Information System	18
	Electronics & Communication Engineering	Advanced Electronics and Communication	18
	Computer Science & Engineering	Computer Science and Engineering	18
MCA	MCA	Computer Applications	60

Contact Us..

Address for Communication

Velloor PO
Pampady
Kottayam - 686501, Kerala State.
[Official Website](#)

2. Create an attractive webpage showing the images and description of at least three festivals in India. Set width and height of the images as 500px and 700px respectively. When an image of a festival is clicked, user must redirect to another webpage showing details of that festival. The new webpage should be opened in another tab.
3. Using HTML Iframes create a webpage with two frames. One frame contains list of items as hyperlinks - Fruits, Vegetables, Flowers and Trees. When an item is selected, details and images of the selected item should be displayed on right frame.

<u>Fruits</u> <u>Vegetables</u> <u>Flowers</u> <u>Trees</u>	Select any of the items shown on the left
Left Frame	Right Frame

4. Create a web page with the following using HTML5

- a) Embed the following image in a webpage.



- b) Make Sun (circle), Hut (rectangular) and Trees (polygon) as clickable areas or hot spots.
 - c) Show all the related information when these hot spots are clicked.
5. Create the following Student Registration Form

STUDENT REGISTRATION FORM

FIRST NAME	<input style="width: 90%;" type="text"/> (max 30 characters)																									
LAST NAME	<input style="width: 90%;" type="text"/> (max 30 characters)																									
DATE OF BIRTH	Day: <input style="width: 30px;" type="text"/> Month: <input style="width: 30px;" type="text"/> Year: <input style="width: 30px;" type="text"/>																									
EMAIL ID	<input style="width: 90%;" type="text"/>																									
MOBILE NUMBER	<input style="width: 90%;" type="text"/> (10 digit number)																									
GENDER	Male <input type="radio"/> Female <input type="radio"/>																									
ADDRESS	<div style="border: 1px solid #ccc; height: 40px; width: 95%;"></div>																									
CITY	<input style="width: 90%;" type="text"/> (max 30 characters)																									
PIN CODE	<input style="width: 90%;" type="text"/> (6 digit number)																									
STATE	<input style="width: 90%;" type="text"/> (max 30 characters)																									
COUNTRY	India <input style="width: 100px;" type="text"/>																									
HOBBIES	Drawing <input type="checkbox"/> Singing <input type="checkbox"/> Dancing <input type="checkbox"/> Sketching <input type="checkbox"/> Others <input type="checkbox"/> <input style="width: 100px;" type="text"/>																									
QUALIFICATION	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Sl.No.</th> <th style="width: 30%;">Examination</th> <th style="width: 20%;">Board</th> <th style="width: 20%;">Percentage</th> <th style="width: 20%;">Year of Passing</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Class X</td> <td><input style="width: 100%;" type="text"/></td> <td><input style="width: 100%;" type="text"/></td> <td><input style="width: 100%;" type="text"/></td> </tr> <tr> <td>2</td> <td>Class XII</td> <td><input style="width: 100%;" type="text"/></td> <td><input style="width: 100%;" type="text"/></td> <td><input style="width: 100%;" type="text"/></td> </tr> <tr> <td>3</td> <td>Graduation</td> <td><input style="width: 100%;" type="text"/></td> <td><input style="width: 100%;" type="text"/></td> <td><input style="width: 100%;" type="text"/></td> </tr> <tr> <td>4</td> <td>Masters</td> <td><input style="width: 100%;" type="text"/></td> <td><input style="width: 100%;" type="text"/></td> <td><input style="width: 100%;" type="text"/></td> </tr> </tbody> </table> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> (10 char max) (upto 2 decimal) </div>	Sl.No.	Examination	Board	Percentage	Year of Passing	1	Class X	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	2	Class XII	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	3	Graduation	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	4	Masters	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Sl.No.	Examination	Board	Percentage	Year of Passing																						
1	Class X	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>																						
2	Class XII	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>																						
3	Graduation	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>																						
4	Masters	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>																						
COURSES APPLIED FOR	MCA <input type="radio"/> M.Tech <input type="radio"/> M.Sc <input type="radio"/> Ph.D <input type="radio"/>																									
TYPE YOUR PASSWORD	<input style="width: 90%;" type="password"/> (max 30 characters)																									
UPLOAD YOUR PHOTO	<input type="button" value="Choose File"/> No file chosen																									
DATE OF TC	<input style="width: 100px;" type="text"/> mm/dd/yyyy <input style="width: 20px;" type="button" value="📅"/>																									
<input type="button" value="Submit"/> <input type="button" value="Reset"/>																										