Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

BCA – IV

CA 220: Basics of Web Design

AngularJS Practical List

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|  | Create an AngularJS application to display User Name inputted value in heading with welcome message. |
|  | Create an AngularJS application which take two numbers as an input and perform arithmetic operations. |
|  | Create an AngularJS application Which display message, change background color and text color of message. |
|  | Create an AngularJS application to display list of subjects. Also take input as position of subject and display respective subject name.  Note: use array to store subjects list. |
|  | Create an AngularJS application Which display students details according to student ID inputted in textbox. Also, Calculate Total and Percentage and display the result  Note - [Take data as ID, Name, Course, Semester, City, Sub1Marks, Sub2Marks ,Sub3Marks] |
|  | Create an AngularJS application which will display Student ID and Full name, Total marks of 5 subjects.  Note: Take object type variable for StudentID, FirstName, LastName and ObtMarks (For 5 subjects) |
|  | Create an AngularJS application to display “Welcome CMPICA” message in heading Using Module and controller. |
|  | Create an AngularJS application to display user inputted value as “Welcome {{username}}” in heading Using Module and controller. [Take Submit Button to display message] |
|  | Create an AngularJS application to calculate Addition, Subtraction, Division and Multiplication of two number using Click events and also change textbox background color when user focus and lost textbox area.[Note: take two number and four button] |
|  | Create an AngularJS application which display Heading background color when user enter and leave the heading area. |
|  | Create an AngularJS application to increment the count variable when user press any key of keyboard and change text color of count variable when user release the key. |
|  | Create an AngularJS application to search Product based on product id form the list of product, also display the details of Product such as  (Product ID, Product Name, Product Price, Product Brand and Product Image) |
|  | Use the above example for displaying product detail according to user selected product name from the dropdown menu. If user select product name respective details will be display in proper format. [Use bootstrap to design proper format] |
|  | Create an AngularJS application to Calculate Result of selected student’s ID from dropdown menu. Also display the student ID according to city in a dropdown menu. [Assume three subject marks]  C:\Users\f1cmpica-1\Downloads\screencapture-file-C-Users-f1cmpica-1-Desktop-BWD-2018-Practical-student_mark-html-2019-03-20-15_04_11.png |
|  | Create an AngularJS application to display above student details according to sorting order selected by user from radio button.  [Note: take four radio button for sorting student ID and student Name as ascending and descending order] |
|  | Create Login Application which allow user to input login ID and password. Perform the below operation according to authentication.   1. Check user have clicked Login or Logout button 2. On Click of Logout button display “Thank you for Visiting site” message 3. On click of Login button display content according to LoginID.  * If Login ID is student id then allow student to view his/her information with result * If login ID is Admin, then allow Admin to view entire student details in proper format, Also allow Admin to Add and Delete the student details  |  |  | | --- | --- | | On Page Load | If user clicked Login with Login ID as student display information  C:\Users\f1cmpica-1\Downloads\screencapture-file-C-Users-f1cmpica-1-Desktop-BWD-2018-Practical-student_mark-html-2019-03-20-15_04_11.png | | ­ If user clicked Login with Login ID as Admin then display information | | |
|  | Create an AngularJS application to display data in sorting order by clicking on table header and also filter data based on price. |