**INDEX**

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| **S. No.** | **Name of the Practical** |
| **Node JS Practical Index** | |
| 1. | Write a program to pass a message “This is my first practical” using Node JS. |
| 2. | Write a program to demonstrate Node.js Functions. |
| 3. | Write a program to demonstrate Call-back function - Anonymous function using Node JS. |
| 4. | Write a program to demonstrate Node.js Modules. |
| 5. | Write a program to demonstrate various Node.js Events. |
| 6. | Write a program to demonstrate custom event using Node JS. |
| 7. | Create an HTTP Server and perform operations on it to demonstrate routing through http server. |
| 8. | Using File Handling demonstrate all basic file operations (Create, write, read, delete & buffer) |
| 9. | Create an application to establish a connection with the MySQL database and perform basic database operations on it. |

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| **S. No.** | **Name of the Practical** |
| **Angular JS Practical Index** | |
| 1. | Write a program to perform Arithmetic operations (Addition, Subtraction, Multiplication, Division) using Angular JS. |
| 2. | Write a program to demonstrate Angular JS Expressions (Using String). |
| 3. | Write a program to demonstrate Angular JS Expressions (Using Numbers & String). |
| 4. | Write a program to demonstrate Object as Expressions using Angular JS. |
| 5. | Write a program to perform Validations in form using Angular JS. |
| 6. | Write a program to perform Validations in form using Angular JS. (Validation True/False) |
| 7. | Write a program to demonstrate Angular JS Filters (Uppercase & Lowercase). |
| 8. | Write a program to demonstrate Currency Filter using Angular JS. |
| 9. | Write a code to Demonstrate Student Info form using Angular JS. |
| 10 | Write a code to Demonstrate Student Info form using Bootstrap in Angular JS. |
| 11. | Write an Angular JS script to demonstrate $apply () function. |
| 12. | Write an AngularJS script to print details of bank name, MICR code, IFC code, address etc. in tabular form. (use ng-repeat) |
| 13. | Write a web page to process student marks using Angular JS controller. |
| 14. | Write an Angular JS script to demonstrate $digest () function. |
| 15. | Create a webpage to change the background colour (bgcolor) of table dynamically using Angular JS. |
| 16. | Create a web page to fetch multiple images and changing images dynamically using AngularJS. |
| 17. | Create a web page to process product details using Angular JS controller organize product data using array of object. |
| 18. | Create a web page toto update the previous example to display the product details in table format. |
| 19. | Create a webpage to demonstrate usage of filters in AngularJS. |
| 20. | Create a webpage to demonstrate usage of order by filter in AngularJS. |
| 21. | Create a webpage to sort the student details using order by filter in Angular JS. |
| 22. | Create a webpage to sort the student detail based on Selected column using order by filter in Angular JS. |
| 23. | Create a webpage to apply searching on student details by using filter option of Angular JS. |
| 24. | Create a webpage to organize product data so that it always the user to search & sorting based on the given scenarios. |
| 25. | Create a web page to perform Key Event Directives “ng-keydown” in Angular JS. |

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| **Angular JS Practical Index** | |
| 26. | Create a webpage to perform Mouse Event Directives “ng-mousedown” in Angular JS. |
| 27. | Write a webpage to perform Mouse Event Directives “ng- mouseenter” in Angular JS. |
| 28. | Create a webpage to perform Mouse Event Directives “ng- mouseenter” in Angular JS. (Colour Change) |
| 29. | Write a script to create a webpage to implement login function using Angular JS event. |
| 30. | Write a script to create a math operation using Angular JS event. |
| 31. | Write a script by using built in object $scope in Angular JS which contain application data and method. |
| 32. | Write a script to demonstrate $rootscope in Angular JS. |
| 33. | Create a webpage to demonstrate Single Page Application (SPA) using Angular JS. |
| 34. | Create a webpage to demonstrate Advance Single Page Application (SPA) using Angular JS. |
| 35. | Create a webpage to demonstrate Single Page Application (SPA) for student login and form filling using Angular JS. |