|  |  |
| --- | --- |
| 1 | Write a JavaScript that handles following mouse events. Add necessary elements. (i)If the mouse is over the heading, heading should change its text and color red and if the mouse goes out of the heading the text should return with same text as before and color should turn black. (ii) If mouse button is pressed, background color should be black. If mouse button is released up, background color should be cyan. |
| 2 | Write a JavaScript that handles following mouse events. Add necessary elements. (i) If the mouse is over the heading, heading should turn yellow and if the mouse goes out of the heading it should turn black. (ii) If find time button is clicked show time and date information. If button named “red” is clicked, background should change to red and If button named “green” is clicked, background should change to green. |
| 3 | Write a JavaScript to handle following mouse events. i. If mouse clicked on heading, content of heading changed to “Hello World” with italic effect & 50px size. ii. If button named red is clicked then heading should change to red color & button named blue is clicked then heading should change to blue color. |
| 4 | Design a registration form with username and password and email fields using HTML and JavaScript. Perform following validations.  (i) Username field: minimum length5 and maximum length 10 characters, it should not start with special charcters  (ii) Password field: it must contain at least one digit and at least one special character (iii)Email field: it must follow proper email syntax(for ex., xyz.pqr@mnp.co.in) |
| 5 | Design a form using HTML and JavaScript that asks the user to enter his date of birth and on clicking the Calculate Button it calls the function that calculates how many days are left in your birthday? |
| 6 | Write a JavaScript to handle following mouse events. i. If mouse clicked on heading, content of heading changed to “Hello World” with italic effect & 50px size. ii. If button named red is clicked then heading should change to red color & button named blue is clicked then heading should change to blue color. |
| 7 | Design an HTML form & write JavaScript code to validate the Name, Phone Number & E-mail address using Regular Expression. Name only allows letters & underscore; Phone number only allows digits & E-mail address allow all type of combination except only special character. |
| 8 | Write down java script code to check mobile number (mobile number should start with 9 or 8) and mail id (check @ and .) |
| 9 | Write a JavaScript that handles following mouse events. Add necessary elements. (i)If the mouse is over the heading, heading should change its text and color red and if the mouse goes out of the heading the text should return with same text as before and color should turn black. (ii) If mouse button is pressed, background color should be black. If mouse button is released up, background color should be cyan. |
| 10 | Write a JavaScript that handles following mouse events. Add necessary elements. (i) If the mouse is over the heading, heading should turn yellow and if the mouse goes out of the heading it should turn black. (ii) If find time button is clicked show time and date information. If button named “red” is clicked, background should change to red and If button named “green” is clicked, background should change to green. |
| 11 | Design a login form using HTML & JavaScript with following validations on username and password fields.  1. Password length must be 6 to 12 characters  2. Username should not start with \_, @ or number.  3. Both should not be blank. |
| 12 | "Write JavaScript that handles following mouse event.   1. If mouse left button pressed on browser it displayed message “Left Clicked”.  2. If mouse right button pressed on browser it displayed message “Right Clicked”." |
| 13 | Design a login form with username and password option using HTML and JavaScript. Perform following validations. (i) Username field: minimum length 6 characters, it should not have any special character or digits other than \_ (ii) Password field: minimum length 8 characters and maximum length 12 characters, it must contain at least one digit and at least one special character from the set {\*,#,\_}. |