Lab 5

Basic Concepts of JavaScript

1. Illustrate the concept of runtime error handling in JavaScript. Make proper use of try…catch statement, throw statement and finally statement.
2. Design a form consisting of following elements and apply proper validations as mentioned below.
3. A textbox to accept User Name which should not be empty
4. A textbox to accept User Code. The code should start with @ followed by a sequence of four digits further followed by a sequence of four alphabets which can be capital or small and end with #.
5. A textbox to accept mobile number i.e. must start with 98… and should have 10 digits
6. A radio button to accept gender which should be checked.
7. A dropdown that selects the Province Number.
8. Illustrate the concept of cookie in JavaScript. Whenever a page loads first check whether cookie is expired or not. If cookie is not active/expire then first ask the user name and set it as cookie. If the cookie has not expired then give appropriate greeting.
9. Create a date object and make the use of following methods:
10. getDate()
11. getMonth()
12. getDay()
13. getHours()
14. getMinutes()
15. getMilliseconds()