

# Digital Assessment -3

## Javascript

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1. Create an application form for an IT Job using HTML to get the profile information of the applicant include a username and password detail for future use, Validate the form with java script code
2. Create a form to illustrate atleast 3 event handling techniques using javascript
3. Create a html page to Calculate the car loan EMI calculator provided the Full amount, initial payment, no of months to repay through EMI, calculate the EMI to be paid based on the interest rate of 10% of the balance payment per year.
4. Perform the following:
  - a. extract a substring from a string
  - b. search and replace a substring from a string
  - c. find a pattern existence in the string
  - d. reverse an array.
  - e. find the difference of two given dates.

### Submission instruction:

1. Create a word file, insert your regno, name and Digital assessment no.
2. Add coding of individual pages with pagename.html one after the other and the stylesheets as pagename\_style.css
3. Add the screenshot of the browser output as full window view as **before style linking and after style linking**.
4. Convert the file to pdf and submit the same

### Note:

1. Duplication of codes and outcome will be seriously viewed
2. Late submission is not entertained.