
Want to Design a Web Page
WEB DESIGN
Hello !!!
I'm Jr. Accountant
BANK
Wanna edit
my video & add music?
Be Different
SKILL ORIENTED
PRACTICALS
(SOP)
Be Creative
Be Innovative
Type Fast

LibreOffice :

SOP 1 : Create a Resume

The resume should contain the following :

- Title at the center with applicable font and size.
- It should contain points such as Name, Address, Mobile Number, Date of Birth, Nationality, Caste, Category, Hobbies etc. Add some extra points.
- For educational qualifications a student should insert a table.
- At the end students should write a few lines about their aim.

SOP 2: By using Mail Merge send an invitation for your birthday party.

- Use mail merge feature.
- Send invitation to at least 5 friends.

SOP 3 : Create a mark list. The mark list should display :

- Fields as Name, Math, Physics, Chemistry, Biology, Total, Percentage.
- Below each subject find out the lowest marks and highest marks.
- Enter minimum 10 records.
- Declare the first three ranker students.
- Create a chart based on the above data.

SOP 4: Create an Informative presentation on your college.

- Presentation should contain minimum 8 slides.
- One slide should contain a chart.
- One slide with an image.
- Each slide should contain custom animation & slide transition effect.



2 Web Designing (HTML - 5)

Skill Set 2 - HTML 5

SOP 1 : Write a program using HTML with following specifications.

- The background colour should be green.
- The text colour should be red.
- The heading should be large in size as 'My First Web Page'.
- Display a horizontal line after the heading.
- Display your name in Bold, address in Italics and standard as 11th .

SOP 2 : Create a web page with, following specification.

- Image of any scientist with an alternate text as his name.
- Create a paragraph related to information of that scientist.
- Create a table of his/her inventions.

SOP 3 : Create a webpage with following specification.

- Display heading 'Application Form' in highest heading with center alignment.
- Accept name, standard 11th or 12 th with only one selection choice.
- Submit the form.

SOP 4 : Write a program using HTML with the following specification.

- A webpage with details about a class with total number of students-100, (Boys-50), Girls- 50 in tabular form.

  e.g.

Number of Students	Boys	Girls
100	50	50

- Link this page to another page as follows.

STD - XI
Stream - Science
Div - A

Demo.html

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3 Client Side Scripting (JavaScript)

Skill Set 3 - JavaScript

SOP 1 : Create JavaScript program for the following using appropriate variables, JavaScript inbuilt functions and control structures.

- To accept integer and display the result by multiplying it with 3.
- To accept two integers and display larger number of them.
- To check whether, user entered number is positive or negative.

SOP 2 : Create JavaScript program for the following using appropriate variables, JavaScript inbuilt functions and control structures.

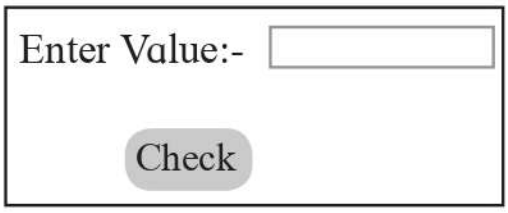
- To accept two positive or negative numbers and check whether they are equal or not.
- To accept number and display square of it.
- To check whether the accepted integer is multiple of 3 or multiple of 7.

SOP 3 : Create JavaScript program for the following using appropriate variables, JavaScript inbuilt string functions and control structures.

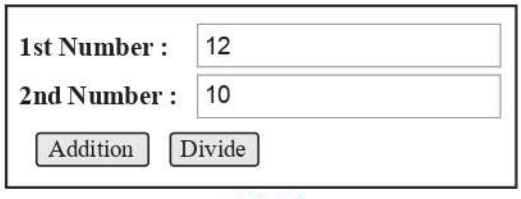
- To accept string and calculate its length.
- To accept string and display it into lowercase and uppercase.
- To check whether the length of string is 4 or greater.

SOP 4 : Create event driven JavaScript programs for the following using appropriate variables, JavaScript inbuilt functions and control structures.

- To accept number and validate if the given value is a number or not by clicking on the button.



- To calculate addition and division of two numbers.



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Skill Set 4 - Accounting Package

SOP 1 : Use of Accounting Package to create a company.

Create a company with the following particulars.

Company Name	:	B.B Enterprises
Case	:	Upper Case
Company Type	:	Profit Making
Financial Year	:	01-04-2019 to 31-03-2020
Use GNUKhata for	:	Accounting Only

Create profile with relevant data for any company. Create Admin account for the company.

SOP 2 : Create ledger accounts using accounting Package.

Create ledger accounts for the following and allocate proper groups.

1. Import duty
2. Insurance
3. Machinery
4. Audit Fee
5. Purchase
6. Sales
7. Telephone charges
8. Interest Recieved
9. Salary
10. Professional fees



Skill Set 5 - Digital Content Creation

SOP 1 : Use of Toolbox and editing an image using GIMP.

- Create an image by using Toolbox controls from GIMP.
- Insert the image in an already created image.

SOP 2 : Use GIMP for the following.

- Create a new image
- Put your name using the text tool.
- Use various filters to make a logo of your name.
- Autocrop image to text size.

SOP 3 : Use Inkscape for the following.

- Draw a simple landscape using basic geometric shapes.
- Use gradient tool for the same.

SOP 4 : Use Inkscape for the following.

- Load an Id size image,
- Make 12 copies of it.
- Arrange in 4 rows x 3 columns on an A4 size page.

SOP 5 : Use Inkscape for the following.

You are starting a new business.

- Create an advertisement to be published in local newspaper promoting your product or services.
- Size should be 210 x 210 mm.
- Create your own visiting card using inkscape.

SOP 6 : Using Inkscape make the following picture.



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Skill Set 6 - PostgreSQL

SOP 1 : Create a database, using postgreSQL named hospital.

- In this database, create a table of patients with the following fields Patient_ID, Patients_Name, Address, Room_number and Doctor's_name.
- Give appropriate data type for each field.

Patient_ID	Patient_name	Address	Room_number	Doctor's_name

SOP 2 : Create a database using postgreSQL named School-master.

- In this database create a table of students with the following fields student_ID, student_name, Address, Phone_number, Date_of_Birth.
- Give appropriate data type for each field. Enter at least 5 records.

SOP 3 : Given the list of fields : EmpId, EmpName, EmpDepartment, SalaryId, SalaryAmount, Bonus in the tables Employee and Salary respectively. Define primary key, foreign key and segregate for above fields into employee and salary table. Also create one-to-one relationship between Employee and Salary Table.

