

JS LAB

Create a Web Project that captures Employee details for performing tax calculation of an Employee.

Create a TaxCalculator App for the below requirements

1. Create 3 forms to perform add Employee, search Employee and Display Salary Report of an Employee
2. Create a form capturing Employee details mentioned below for adding an Employee
 - Name (full name of an employee)
 - Employee Id (to uniquely identify an employee). Currently, no DB integration
 - Role Name (current role to be displayed as mentioned below)
 - Date of Joining (if user doesn't enter any value, by default today's date)

(Let role name be selected from a drop- down)

[Junior Software Developer, Senior Software Developer, Junior Quality Analyst, Senior Quality Analyst, Business Analyst, Team Lead, Manager]

Note: Use any Browser storage feature offered by HTML5

3. Create a form capturing employee id to be searched. Display the employee details captured while adding an employee
4. Create a form capturing employee id, investments (annual or monthly if any for tax deductions) and assessment year for calculating the tax details of Employee. Display below details in the Salary Report
 - a. Name
 - b. Employee Id
 - c. Role Name
 - d. Joining Date
 - e. Basic
 - f. Allowances
 - g. Bonus
 - h. Gross Annual Salary
 - i. Taxable Income
 - j. Tax Payable
 - k. Annual Net Salary

5. To solve the above stated problem, consider using the below domain rules

For every role, let basic be assigned as follows:-

Role Name	Basic
Junior Software Developer	20000
Senior Software Developer	30000
Junior Quality Analyst	20000
Senior Quality Analyst	30000
Business Analyst	35000
Team Lead	50000
Manager	100000

6. Create a javascript file to implement tax calculation of an Employee

- Create an employee that constructs an object of Employee
- Create functions performing below calculations
 - Calculate monthly gross salary (basic + allowances)
 - Calculate annual gross salary (monthly gross salary + bonus).

Bonus must be calculated based on the role. The percentage of bonus is

Role Name	Percentage
Junior Software Developer	5
Senior Software Developer	10
Junior Quality Analyst	5
Senior Quality Analyst	10
Business Analyst	7
Team Lead	15
Manager	20

- Create a function to show Salary report along with Tax Calculation of an Employee with maximum non-taxable income of **150000** for the fiscal years **(2016-17, 2017-18 and 2018-19)** and **200000** for fiscal year **(2019-20)** with tax percentage calculated as follows: -

2016 - 17	
Range	Tax Percentage
<= 2.5 Lakhs	0
> 2.5 Lakhs to <= 5 Lakhs	10
> 5 Lakhs to <= 10 Lakhs	20
> 10 Lakhs	30

2017 - 18	
Range	Tax Percentage
<= 2.5 Lakhs	0
> 2.5 Lakhs to <= 5 Lakhs	5
> 5 Lakhs to <= 10 Lakhs	20
> 10 Lakhs	30

2018 - 19	
Range	Tax Percentage
<= 2.5 Lakhs	0
> 2.5 Lakhs to <= 5 Lakhs	5
> 5 Lakhs to <= 10 Lakhs	20
> 10 Lakhs	30

First Time Tax Payer 2019 - 20	
Range	Tax Percentage
<= 2.5 Lakhs	0
> 2.5 Lakhs to <= 5 Lakhs	0
> 5 Lakhs to <= 10 Lakhs	20
> 10 Lakhs	30

For All Tax Payers 2019 - 20	
Range	Tax Percentage
<= 2.5 Lakhs	0
> 2.5 Lakhs to <= 5 Lakhs	5
> 5 Lakhs to <= 10 Lakhs	20
> 10 Lakhs	30