

Income Tax Calculator

Please follow below steps to integrate Income Tax Calculator In your website

Step 1: Add Plugins:

- JQuery: Download JQuery Plugin from the following link-
(<https://www.cdnpkg.com/datepick/file/jquery.plugin.min.js/>)
- Bootstrap: Download JQuery Plugin from the following link-
(<https://getbootstrap.com/docs/4.6/getting-started/download/>)

Step 2: Create a HTML Page for Income Tax Calculator:

- incomeTaxCalculator.html:

```
<!DOCTYPE html>

<html> <head>

<link rel="stylesheet" href="../../Plugin/bootstrap/css/bootstrap.min.css" />

<script src="../../Plugin/library/jquery-3.6.0.min.js"></script>

<script src="../../Plugin/bootstrap/js/bootstrap.js"></script>

<script type="text/javascript" src="../../JS/IncomeTaxCalculator.js">

</script>

</head>

<body>

<div class="col-md-5 container " style="border: 3px solid #0099CC; " >

<div class="row mb-3 mt-2">

<div>

<button class="btn btn-primary " onclick="location.href = './index.html'">
Homepage </button>

</div>

</div>

<!-- Start: Basic Details -->

<div id="dvBasicDetail">

<div class="row" >
```

```
<div class="">

<h5 class="font-weight-bold">Enter Basic Details</h5>

</div>

</div>


<div class="row mb-3" >

<h6 for="age" class="label1">Age:</label>

<div>

<select name="age" id="age" class="form-select w-auto" required>

<option value="1">18 to 59</option>

<option value="2">59 or above</option>

</select>

</div>

</div>


<div class="row mb-3">

<h6 for="city" class="label1">Resident city type:</label>

<div class="">

<select name="city" id="city" class="form-select w-auto" required>

<option value="1">Metro</option>

<option value="2">Urban</option>

<option value="3">Rural</option>

</select>

</div>

</div>


<div class="row mb-3">

<h6 for="Recidence" class="label1">Resident Type:</label>

<div class="d-flex">

<div class="form-check">

<input      class="form-check-input"      type="radio"      name="RecidenceS"
id="selfOwned" value="1" checked="checked">
```

```
<label class="form-check-label" for="selfOwned">

Self owned

</label>

</div>


<div class="form-check mx-3">

<input class="form-check-input" type="radio" name="RecidenceS" value="2"
id="rented" >

<label class="form-check-label" for="rented">

Rented

</label>

</div>


</div>

</div>

<div class="row mb-3">

<h6 for="occupation" class="label1">Occupation:</label>

<div class="">

<select name="occupation" id="occupation" class="form-select w-auto"
required>

<option value="1">Self Employed</option>

<option value="2">Government</option>

<option value="3 ">Private</option>

</select>

</div>

</div>

<div class="row mb-3">

<div class="">

<button class="btn btn-primary" id="btnBasicDetail" >Continue</button>

</div>

</div>

</div>
```

```

<!-- End: Basic Details -->

<!-- Start: Salary Details -->

<div class="d-none" id="dvSalaryDetail" >

<div class="row" >

<div class="">

<h5 class="font-weight-bold"> Basic Salary Details</h5>

</div>

</div>


<div class="row" >

<nav>

<ul class="nav nav-tabs" id="salaryDetailTab" role="tablist">

<li class="nav-item" role="presentation">

<button class="nav-link active" id="monthlyTab" data-bs-toggle="tab" data-
bs-target="#monthlySalary" type="button" role="tab" aria-
controls="monthlySalary" aria-selected="true">Month</button>

</li>

<li class="nav-item" role="presentation">

<button class="nav-link" id="AnnualTab" data-bs-toggle="tab" data-bs-
target="#AnnualSalary" type="button" role="tab" aria-controls="AnnualSalary"
aria-selected="false">Annual</button>

</li>

</ul>

</nav>

<div class="tab-content" id="myTabContent">

<!-- Start: Month Salary Details -->

<div class="tab-pane fade show active mt-3" id="monthlySalary"
role="tabpanel" aria-labelledby="home-tab">

<div class="row mb-3" >

<h6 for="age" class="label1">Monthly Basic Salary:</label>


<div class="flex-nowrap input-group w-50">

<span class="input-group-text" id="addon-wrapping">₹</span>

```

```
<input type="text" id="monthlybasic" class="form-control w-50"/>

</div>

</div>
```

```
<div class="row mb-3" >

<h6 for="age" class="label1">Monthly HRA Received:</label>
```

```

  <div class="flex-nowrap input-group w-50">
    <span class="input-group-text" id="addon-wrapping">₹</span>
    <input type="text" id="monthlyhra" class="form-control w-50"/>
  </div>
</div>
```

```
<div class="row mb-3" >

<h6 for="age" class="label1">Monthly Dearness allowance:</label>
```

```

  <div class="flex-nowrap input-group w-50">
    <span class="input-group-text" id="addon-wrapping">₹</span>
    <input type="text" id="monthlyda" class="form-control w-50"/>
  </div>
</div>
```

```
<div class="row mb-3" >

<h6 for="age" class="label1">Monthly special allowance:</label>
```

```

  <div class="flex-nowrap input-group w-50">
    <span class="input-group-text" id="addon-wrapping">₹</span>
    <input type="text" id="monthlysa" class="form-control w-50"/>
  </div>
</div>
```

```
<div class="row mb-3" >

<h6 for="age" class="label1">Monthly Employee EPF contribution by
self:</label>

    <div class="flex-nowrap input-group w-50">
        <span class="input-group-text" id="addon-wrapping">₹</span>
        <input type="text" id="monthlyepf" class="form-control w-50"/>
    </div>
</div>

<div class="row mb-3" >

<h6 for="age" class="label1">Monthly Gross Salary:</label>

    <div class="flex-nowrap input-group w-50">
        <span class="input-group-text" id="addon-wrapping">₹</span>
        <input type="text" id="monthlyGross" class="form-control w-50"/>
    </div>
</div>
</div>

<!-- End: Month Salary Details -->

<!-- Start: Annual Salary Details -->

<div class="tab-pane fade mt-3" id="AnnualSalary" role="tabpanel" aria-
labelledby="profile-tab">

<div class="row mb-3" >

<h6 for="age" class="label1">Annual Basic Salary:</label>

    <div class="flex-nowrap input-group w-50">
        <span class="input-group-text" id="addon-wrapping">₹</span>
        <input type="text" id="Annualbasic" class="form-control w-50"/>
    </div>
</div>
```

```
<div class="row mb-3" >
```

```
<h6 for="age" class="label1">Annual HRA Received:</label>
```

```
<div class="flex-nowrap input-group w-50">
```

```
<span class="input-group-text" id="addon-wrapping">₹</span>
```

```
<input type="text" id="Annualhra" class="form-control w-50"/>
```

```
</div>
```

```
</div>
```

```
<div class="row mb-3" >
```

```
<h6 for="age" class="label1">Annual Dearness allowance:</label>
```

```
<div class="flex-nowrap input-group w-50">
```

```
<span class="input-group-text" id="addon-wrapping">₹</span>
```

```
<input type="text" id="Annualda" class="form-control w-50"/>
```

```
</div>
```

```
</div>
```

```
<div class="row mb-3" >
```

```
<h6 for="age" class="label1">Annual special allowance:</label>
```

```
<div class="flex-nowrap input-group w-50">
```

```
<span class="input-group-text" id="addon-wrapping">₹</span>
```

```
<input type="text" id="Annualsa" class="form-control w-50"/>
```

```
</div>
```

```
</div>
```

```
<div class="row mb-3" >
```

```
<h6 for="age" class="label1">Annual Employee EPF contribution by  
self:</label>
```

```

    <div class="flex-nowrap input-group w-50">

        <span class="input-group-text" id="addon-wrapping">₹</span>

        <input type="text" id="AnnualGross" class="form-control w-50"/>

    </div>

</div>

<div class="row mb-3" >

    <h6 for="age" class="label1">Annual Gross Salary:</label>

    <div class="flex-nowrap input-group w-50">

        <span class="input-group-text" id="addon-wrapping">₹</span>

        <input type="text" id="AnnualGross" class="form-control w-50"/>

    </div>

</div>

</div>

</div>

<!-- End: Annual Salary Details -->

</div>

<div class="row mb-3">

    <div class="d-flex justify-content-start">

        <button class="btn btn-primary" id="btnBackSalaryDetail" >Back</button>

        <button class="btn btn-primary mx-2" id="btnSalaryDetail" >Continue</button>

    </div>

</div>

</div>

<!-- End: Salary Details -->

<!-- Details of Other Income -->

<div id="divOtherIncome" class="d-none">

<div class="row" >

```



```
<div class="">

<h5 class="font-weight-bold">Details of Other Income</h5>

</div>

</div>

<div class="row mb-3" >

<h6 for="saving" class="saving">Annual Income from Interest or
saving:</label>

<div class="flex-nowrap input-group w-50">

  <span class="input-group-text" id="addon-wrapping">₹</span>

<input type="text" id="saving" class="form-control w-50"/>

</div>

</div>

<div class="row mb-3" >

<h6 for="deposit" class="deposit">Annual Income from Deposits:</label>

<div class="flex-nowrap input-group w-50">

  <span class="input-group-text" id="addon-wrapping">₹</span>

<input type="text" id="deposit" class="form-control w-50"/>

</div>

</div>

<div class="row mb-3" >

<h6 for="rent" class="rent">Annual Income from Rentals:</label>

<div class="flex-nowrap input-group w-50">

  <span class="input-group-text" id="addon-wrapping">₹</span>

<input type="text" id="rent" class="form-control w-50"/>

</div>

</div>

<div class="row mb-3" >

<h6 for="source" class="source">Annual Income from other source:</label>
```

```

    <div class="flex-nowrap input-group w-50">

        <span class="input-group-text" id="addon-wrapping">₹</span>

        <input type="text" id="source" class="form-control w-50"/>

    </div>

</div>

<div class="row mb-3">

    <div class="d-flex justify-content-start">

        <button class="btn btn-primary" id="btnBackOtherIncome" >Back</button>

        <button class="btn btn-primary mx-2" id="btnOtherIncome" >Continue</button>

    </div>

</div>

</div>

<!-- End: Other income Details -->

<!-- Start: Capital gains Details -->

<div id="dvCapitalGains" class="d-none">

    <div class="row" >

        <div class="">

            <h5 class="font-weight-bold">Capital gains Details</h5>

        </div>

    </div>

    <h6 for="Equity" class="Equity" id="equity">Equity Instruments:</h6>

    <div class="row ">

        <div class="d-flex justify-content-start">

            <div class="col-lg-6 ">

                <p for="equity1">Short term(< 1 year)</label>

                <div class="flex-nowrap input-group w-50">

                    <span class="input-group-text" id="addon-wrapping">₹</span>

                    <input type="text" id="equity1" class="form-control w-auto">

                </div>

            </div>


```

```

</p>

<div class="col-lg-6 mx-3" >

<p for="equity1">Short term(< 1 year)</label>

  <div class="flex-nowrap input-group w-50">

    <span class="input-group-text" id="addon-wrapping">₹</span>

    <input type="text" id="equity2" class="form-control w-auto">

  </div>

</div>

</div>

</div>

</div>

<h6 for="Debit" class="debit" id="debit">Debit Investments:</h6>

<div class="row ">

<div class="d-flex justify-content-start">

<div class="col-lg-6 mb-3">

<p for="debit1">Short term(< 3 year)</label>

  <div class="flex-nowrap input-group w-50">

    <span class="input-group-text" id="addon-wrapping">₹</span>

    <input type="text" id="debit1" class="form-control w-auto">

  </div>

</div>

</div>

<div class="col-lg-6 mx-3" >

<p for="debit2">Long term(>= 2 year)</label>

  <div class="flex-nowrap input-group w-50">

    <span class="input-group-text" id="addon-wrapping">₹</span>

    <input type="text" id="debit2" class="form-control w-auto">

  </div>

</div>

</div>

</div>

</div>

<h6 for="Shares" class="shares" id="shares">Unlisted Shares:</h6>

<div class="row mb-3">

```

```

<div class="d-flex justify-content-start">

<div class="col-lg-6 ">

  <p for="shares1">Short term (< 2 year)</label></p>

  <div class="flex-nowrap input-group w-50">

    <span class="input-group-text" id="addon-wrapping">₹</span>

    <input type="text" id="shares1" class="form-control w-auto">

  </div>

</div>

<div class="col-lg-6 mx-3" >

<p for="shares2">Long term(>= 2 year)</label>

  <div class="flex-nowrap input-group w-50">

    <span class="input-group-text" id="addon-wrapping">₹</span>

    <input type="text" id="shares2" class="form-control w-auto">

  </div>

</div>

</div>

</div>

</div>

<h6 for="Estate" class="estate" id="estate">Real estate or lands:</h6>

<div class="row mb-3">

<div class="d-flex justify-content-start">

<div class="col-lg-6 ">

  <p for="estate1">Short term (< 2 year)</label>

  <div class="flex-nowrap input-group w-50">

    <span class="input-group-text" id="addon-wrapping">₹</span>

    <input type="text" id="estate1" class="form-control w-auto">

  </div>

</div>

</div>

<div class="col-lg-6 mx-3" >

<p for="estate2">Long term (>= 2 year)</label>

  <div class="flex-nowrap input-group w-50">

```

```

        <span class="input-group-text" id="addon-wrapping">₹</span>

<input type="text" id="estate2" class="form-control w-auto">

</div>

</div>

</div>

</div>

<div class="row mb-3">

    <div class="d-flex justify-content-start">

        <button class="btn btn-primary" id="btnBackCapitalGains">Back</button>

        <button class="btn btn-primary mx-3" id="btnCapitalGains">Continue</button>

    </div>

</div>

</div>

<!-- End: Capital gains Details -->

<!-- Start: Tax Deductions -->

<div id="dvTaxDeductions" class="d-none">

<div class="row" >

    <div class="">

        <h5 class="font-weight-bold">Tax Deductions</h5>

    </div>

</div>

<div class="row mb-3" >

    <h6 for="epf" class="epf">Section 80C deductions excluding EPF:</label>

        <div class="flex-nowrap input-group w-50">

            <span class="input-group-text" id="addon-wrapping">₹</span>

            <input type="text" id="epf" class="form-control w-50" maxlength="6"/>

        </div>

    </div>

```

```
<div class="row mb-3" >

<h6 for="selfInsurance" class="selfInsurance">Health insurance premium for
self/family:</label>

  <div class="flex-nowrap input-group w-50">

    <span class="input-group-text" id="addon-wrapping">₹</span>

    <input type="text" id="selfInsurance" class="form-control w-50"
maxlength="6"/>

  </div>

</div>
```

```
<div class="row mb-3" >

<h6 for="nps" class="nps">NPS investment under section 80CCD(1B):</label>

  <div class="flex-nowrap input-group w-50">

    <span class="input-group-text" id="addon-wrapping">₹</span>

    <input type="text" id="nps" class="form-control w-50" maxlength="5"/>

  </div>

</div>
```

```
<div class="row mb-3" >

<h6 for="senior" class="senior">Is any of the parent a senior citizen?</label>

<input type="radio" name="senior" value="yes" checked="checked">yes</input>

<input type="radio" name="senior" value="no">no</input>

</div>
```

```
<div class="row mb-3" >

<h6 for="parentInsurance" class="parentInsurance">Health Insurance premium
for parents:</label>

  <div class="flex-nowrap input-group w-50">

    <span class="input-group-text" id="addon-wrapping">₹</span>

    <input type="text" id="parentInsurance" class="form-control w-50"
maxlength="5"/>

  </div>
```

```
</div>
```

```
<div class="row mb-3" >
```

```
<h6 for="educationLoanInterest" class="educationLoanInterest">Interest on  
education loan:</label>
```

```
<div class="flex-nowrap input-group w-50">
```

```
<span class="input-group-text" id="addon-wrapping">₹</span>
```

```
<input type="text" id="educationLoanInterest" class="form-control w-50"  
maxlength="6"/>
```

```
</div>
```

```
</div>
```

```
<div class="row mb-3" >
```

```
<h6 for="homeLoanInterest" class="homeLoanInterest">Home loan interest for  
self occupied property:</label>
```

```
<div class="flex-nowrap input-group w-50">
```

```
<span class="input-group-text" id="addon-wrapping">₹</span>
```

```
<input type="text" id="homeLoanInterest" class="form-control w-50"  
maxlength="6"/>
```

```
</div>
```

```
</div>
```

```
<div class="row mb-3" >
```

```
<h6 for="rent" class="rent">Home loan interest for rented property:</label>
```

```
<div class="flex-nowrap input-group w-50">
```

```
<span class="input-group-text" id="addon-wrapping">₹</span>
```

```
<input type="text" id="rent" class="form-control w-50" maxlength="6"/>
```

```
</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
<div class="d-flex justify-content-start">
```

```
<button class="btn btn-primary" id="btnBackTaxDeductions"  
>Back</button>
```

```
<button class="btn btn-primary mx-3" id="btnTaxDeductions"
onclick="myFunction()">Continue Now</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- End: Tax Deductions -->
```

```
<!-- Start: Tax Pay -->
```

```
<div class="d-none" id="dvResult" >
```

```
<div class="row mb-3" >
```

```
<div>
```

```
<td><span id="tax-Pay"></span></td>
```

```
<div class="d-flex">
```

```
<div class="fa fa-inr">Total Tax: &#8377; </div>
```

```
<p id="taxamount" class="mx-2"></p>
```

```
</div>
```

```
<div>
```

```
<table class="table">
```

```
<tbody>
```

```
<tr>
```

```
<th scope="row">Gross Income</th>
```

```
<td><span id="gross-income"></span></td>
```

```
</tr>
```

```
<tr>
```

```
<th scope="row">Capital Gain</th>
```

```
<td><span id="capital-gain"></span></td>
```

```
</tr>
```

```
<tr>
```



```
<th scope="row">Tax Deduction</th>

<td><span id="tax-deduction"></span></td>

</tr>

<tr>

<th scope="row">Tax Exemptions</th>

<td><span id="tax-exemptions"></span></td>

</tr>

<tr>

<th scope="row">Total Income</th>

<td><span id="total-income"></span></td>

</tr>

</tbody>

</table>

</div>

<div class="row mb-3">

<div class="">

<button class="btn btn-primary" onclick="recalculate()">Recalculate</button>

</div>

</div>

</div>

</div>

</div>

<!-- End: Tax Pay -->

</div>

</body>
```

```
</html>
```

Step 3: Create a JavaScript file for Income Tax Calculator:

a) incomeTaxCalculator.js

```
$(document).ready(function () {

//all variables are set to 0 value

var age = 0, city = 0, ResidenceS = 0, occupation = 0;

var AnnualGross = 0, Annualepf = 0, Annualsa = 0, Annualda = 0,
Annualhra = 0, Annualbasic = 0;

var MonthGross = 0, Monthe pf = 0, Monthsa = 0, Monthda = 0, Monthhra
= 0, Monthbasic = 0;

var saving = 0, source = 0, rent = 0, deposit = 0;

var equity1 = 0, debit1 = 0, shares1 = 0, estatel = 0;

var equity2 = 0, debit2 = 0, shares2 = 0, estate2 = 0;

var epf = 0, selfInsurance = 0, nps = 0, parentInsurance = 0,
educationLoanInterest = 0, homeLoanInterest = 0, rent1 = 0;

var grossincome = 0, capitalgain = 0, taxdeduction = 0,
taxexemptions = 0, totalincome = 0;

//Appling events for input fields and dropdowns

(function ($) {

$.fn.inputFilter = function (inputFilter) {

return this.on("input keydown keyup mousedown mouseup select
contextmenu drop", function () {
```

```

        if (inputFilter(this.value)) {
            this.oldValue = this.value;
            this.oldSelectionStart = this.selectionStart;
            this.oldSelectionEnd = this.selectionEnd;
        } else if (this.hasOwnProperty("oldValue")) {
            this.value = this.oldValue;

            this.setSelectionRange(this.oldSelectionStart,
this.oldSelectionEnd);
        } else {
            this.value = "";
        }
    });
};

}(jQuery));

```

```

$("input[type=text]").inputFilter(function (value) {
    return /^\d*$/.test(value)
});

```

//In Basic Details page Values are fetched on button click

```

$('#btnBasicDetail').click(function () {

    age = $('#age').val();
    city = $('#city').val();
    RecidenceS = $('#input[name="rd"]:checked').val()
    occupation = $('#occupation').val();

```

```
//Adding and Removing class by using div id

$('#dvBasicDetail').addClass('d-none');
$('#dvSalaryDetail').removeClass('d-none');
})

//In Salary Detail page Values are fetched on button click

$('#btnSalaryDetail').click(function () {

    Annualbasic = $('#Annualbasic').val();
    Annualhra = $('#Annualhra').val();
    Annualda = $('#Annualda').val();
    Annualsa = $('#Annualsa').val();
    Annualepf = $('#Annualepf').val();
    AnnualGross = $('#AnnualGross').val();

    Monthbasic = $('#monthlybasic').val();
    Monthhra = $('#monthlyhra').val();
    Monthda = $('#monthlyda').val();
    Monthsa = $('#monthlysa').val();
    Montheopf = $('#monthlyepf').val();
    MonthGross = $('#monthlyGross').val();

    //Adding and Removing class by using div id

    $('#dvSalaryDetail').addClass('d-none');
    $('#dvOtherIncome').removeClass('d-none');
```

```
})
```

```
//Adding and Removing class by using div id
```

```
$('#btnBackSalaryDetail').click(function () {  
    $('#dvSalaryDetail').addClass('d-none');  
    $('#dvBasicDetail').removeClass('d-none');  
})
```

```
//In Other Income page Values are fetched on button click
```

```
$('#btnOtherIncome').click(function () {
```

```
    saving = $('#saving').val();  
    deposit = $('#deposit').val();  
    rent = $('#rent').val();  
    source = $('#source').val();
```

```
//Adding and Removing class by using div id
```

```
$('#dvOtherIncome').addClass('d-none');  
$('#dvCapitalGains').removeClass('d-none');  
})
```

```
//Adding and Removing class by using div id
```

```
$('#btnBackOtherIncome').click(function () {  
    $('#dvOtherIncome').addClass('d-none');  
    $('#dvSalaryDetail').removeClass('d-none');  
})
```

```
//In Capital Gains page Values are fetched on button click
```

```
$('#btnCapitalGains').click(function () {  
  
    equity1 = $('#equity1').val();  
    debit1 = $('#debit1').val();  
    shares1 = $('#shares1').val();  
    estatel = $('#estatel').val();  
  
    equity2 = $('#equity2').val();  
    debit2 = $('#debit2').val();  
    shares2 = $('#shares2').val();  
    estate2 = $('#estate2').val();  
  
    //Adding and Removing class by using div id  
  
    $('#dvCapitalGains').addClass('d-none');  
    $('#dvTaxDeductions').removeClass('d-none');  
})
```

```
//Adding and Removing class by using div id
```

```
$('#btnBackCapitalGains').click(function () {  
    $('#dvCapitalGains').addClass('d-none');  
    $('#dvOtherIncome').removeClass('d-none');  
})
```

```
//In Tax Deductions page Values are fetched on button click
```

```
$('#btnTaxDeductions').click(function () {  
  
    epf = $('#epf').val();  
    selfInsurance = $('#selfInsurance').val();  
    nps = $('#nps').val();  
    parentInsurance = $('#parentInsurance').val();  
    educationLoanInterest = $('#educationLoanInterest').val();  
    homeLoanInterest = $('#homeLoanInterest').val();  
    rent1 = $('#rent').val();  
  
    //Adding and Removing class by using div id  
  
    $('#dvTaxDeductions').addClass('d-none');  
    $('#dvResult').removeClass('d-none');  
    Calculate();  
})
```

```
//Adding and Removing class by using div id
```

```
$('#btnBackTaxDeductions').click(function () {  
    $('#dvTaxDeductions').addClass('d-none');  
    $('#dvCapitalGains').removeClass('d-none');  
})
```

```
var incometaxobject = [
```

```

//Sets the slabs for a particular range and provides the rate

{ slab1: 0, slab2: 250000, rate: 0, age: 59 },
{ slab1: 250000, slab2: 500000, rate: 5, age: 59 },
{ slab1: 500000, slab2: 750000, rate: 10, age: 59 },
{ slab1: 750000, slab2: 1000000, rate: 15, age: 59 },
{ slab1: 1000000, slab2: 1250000, rate: 20, age: 59 },
{ slab1: 1250000, slab2: 1500000, rate: 25, age: 59 },
{ slab1: 1500000, slab2: 15000000, rate: 30, age: 59 },

];

//Calculate functionality for income tax calculator

//calculates gross income, tax deductions, tax exemptions and total
income

function Calculate() {
  if (epf > 150000) {
    epf = 150000;
  }

  if (nps > 50000) {
    nps = 50000;
  }

  if (homeLoanInterest > 200000) {
    homeLoanInterest = 200000;
  }

  if (selfInsurance > 20000) {

```



```

        selfInsurance = 200000;
    }

    if (parentInsurance > 10000) {
        parentInsurance = 10000;
    }

    // Calculates gross income

    grossincome = parseInt(Annualbasic) + parseInt(saving) +
    parseInt(source) + parseInt(rent) + parseInt(deposit);

    //Calculates capital gain

    capitalgain = parseInt(equity1) + parseInt(equity2) +
    parseInt(debit1) + parseInt(debit2) + parseInt(shares1) +
    parseInt(shares2) + parseInt(estate1) + parseInt(estate2);

    //Calculates tax deduction

    taxdeduction = parseInt(epf) + parseInt(selfInsurance) +
    parseInt(nps) + parseInt(parentInsurance) +
    parseInt(educationLoanInterest) + parseInt(homeLoanInterest) +
    parseInt(rent1);

    //Calculates total income

    totalincome = parseInt(grossincome) + parseInt(capitalgain);

    //Displays Total income, tax exemptions, tax deduction, capital
    gains, gross income inside the table on the incometaxcalculator.html
    page

    $('#total-income').text(totalincome.toLocaleString('en-IN'));

```

```

$(' #tax-exemptions').text(0.00);

$(' #tax-deduction').text(taxdeduction.toLocaleString(' en-IN'));

$(' #capital-gain').text(capitalgain.toLocaleString(' en-IN'));

$(' #gross-income').text(grossincome.toLocaleString(' en-IN'));


// Checks the condition for incometax rate and applies the
particular slab for the range of that income


var incometaxrate = 0;

for (i = 0; i < incometaxobject.length; i++) {

    if (totalincome > incometaxobject[i].slab1 && totalincome <
incometaxobject[i].slab2) {

        incometaxrate = incometaxobject[i].rate;

        break;

    }

}

//Calculates and displays the final Tax Amount


var finalTaxAmount = grossincome * incometaxrate / 100;

$(' #taxamount').text(finalTaxAmount.toLocaleString(' en-IN'));

}

});

```

Step 4: Results:

Resultant Pages for incomeTaxCalculator:-

Basic details Page for income tax calculator:

127.0.0.1:5500/HTML/incometax x +

127.0.0.1:5500/HTML/incometaxCalculator.html

Homepage

Enter Basic Details

Age:
18 to 59

Resident city type:
Urban

Resident Type:
☐ Self owned ☒ Rented

Occupation:
Private

Continue

Type here to search

38°C Sunny 3:41 PM 3/27/2022

Details of other income Page for income tax calculator:

Homepage

Details of Other Income

Annual Income from Interest or saving:

₹ 10000

Annual Income from Deposits:

₹ 2000

Annual Income from Rentals:

₹ 4000

Annual Income from other source:

₹ 4000

Back Continue

Capital Gains Details Page for income tax calculator:

Homepage

Capital gains Details

Equity Instruments:

Short term(< 1 year) Short term(< 1 year)

₹ 500 ₹ 1000

Debit Investments:

Short term(< 3 year) Long term(>= 2 year)

₹ 600 ₹ 2000

Unlisted Shares:

Short term (< 2 year) Long term(>= 2 year)

₹ 700 ₹ 3000

Real estate or lands:

Short term (< 2 year) Long term (>= 2 year)

₹ 800 ₹ 4000

Back Continue

Tax Deductions Page for income tax calculator:

Homepage

Tax Deductions

Section 80C deductions excluding EPF:

₹ 2000

Health insurance premium for self/family:

₹ 1000

NPS investment under section 80CCD(1B):

₹ 4000

Is any of the parent a senior citizen? ☐ yes ☒ no

Health Insurance premium for parents:

₹ 4000

Interest on education loan:

₹ 5000

Home loan interest for self occupied property:

₹ 6000

Home loan interest for rented property:

₹ 4000

[Back](#) [Continue Now](#)

Total Tax Payable Page for income tax calculator: The following image shows the Final Results for income tax calculator.

Homepage

Total Tax: ₹ 0

Gross Income	40,000
Capital Gain	12,600
Tax Deduction	26,000
Tax Exemptions	0
Total Income	52,600

Recalculate