html:

```html
<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

        <title>Exemple de Facture</title>

        <link rel="stylesheet" type="text/css" href="facturestyle.css">

        <script type="text/javascript" src="facture_scriptV1.js"></script>

</head>

<body onload="onload()">

        <form>

                <div class="facture">

                        <div class="entete">

                        <div class="gauche">

        <table>

                <tr>

                        <td><img src="ppfb.png" height="64"></td>

                        <td>

                                <ul class="info_co">

                                        <li><span class="nom">Nom de la compagnie</span></li>

                                        <li><span class="info">Adresse postale</span></li>

                                        <li><br><span class="info">Détails du contact</span></li>

                                </ul>

                        </td>

                </tr>

        </table>

                        </div>

                        <div class="droite">

        <table>

                <tr>
```

```html
            <td width="160px"><span class="titre">FACTURE</span></td>

        </tr>

        <tr>

            <td class=text_area><br><input type="text" name="date" id="date" placeholder="Date"></td>

        </tr>

        <tr>

            <td class=text_area><br><input type="text" name="n_facture" id="n_facture" placeholder="N° de facture"></td>

        </tr>

    </table>

</div>

</div>

<div class="contenu">

<span class="condition">Conditions de paiement, par exemple: dû dans X jours</span>

<div class="destination">

<table width="96%" border="0" style="margin: 0 auto;">

    <tr>

        <td class="text_area"><span class="titre_dest">Destinataire<span></td>

        <td width="24px"></td>

        <td class="text_area"><span class="titre_dest">Envoyez à</span></td>

    </tr>

    <tr>

        <td>Nom</td>

        <td></td>

        <td>Nom</td>

    </tr>

    <tr>

        <td>Nom de la société</td>

        <td></td>

        <td>Nom de la société</td>

    </tr>
```

```html
			<tr>

				<td>Adresse postale</td>

				<td></td>

				<td>Adresse postale</td>

			</tr>

			<tr>

				<td>Téléphone</td>

				<td></td>

				<td>Téléphone</td>

			</tr>

			<tr>

				<td>Email</td>

				<td></td>

				<td>Email</td>

			</tr>

	</table>

	</div>

	<div class="inventaire">

	<table class="table_inv" id="table_inv" width="96%" border="0" cellspacing="0">

			<tr class="entete_inv">

				<th width="600px">DESCRIPTION</th>

				<th width="140px">QUANTITÉ</th>

				<th width="140px">PRIX UNITAIRE</th>

				<th width="80px">TOTAL</th>

			</tr>

			<!-- DEBUT DE LA PARTIE A MODIFIER -->

			<tr class="row firstrow">

				<td><input type="text" name="desc"  class="input desc" value ="desc1"></td>

				<td><input type="text" name="qte"  class="input qte" value ="0"></td>

				<td><input type="text" name="prix"  class="input prix" value ="0"></td>
```

```
                        <td><input type="text" name="total" class="totalLigne"  readonly="readonly" value="0.00"></td>

                </tr>

                <tr class="row">

                        <td><input type="text" name="desc"  class="input desc" value ="desc2"></td>

                        <td><input type="text" name="qte" class="input qte" value ="0"></td>

                        <td><input type="text" name="prix"  class="input prix" value ="0"></td>

                        <td><input type="text" name="total" class="totalLigne"  readonly="readonly" value="0.00"></td>

                </tr>

                <tr class="row" id="modeleLigne">

                        <td><input type="text" name="desc" class="input desc" value ="desc3"></td>

                        <td><input type="text" name="qte"  class="input qte" value ="0"></td>

                        <td><input type="text" name="prix"" class="input prix" value ="0"></td>

                        <td><input type="text" name="total" class="totalLigne" readonly="readonly" value="0.00"></td>

                </tr>




                <tr class="row lastrow" id="lastLigne">

                        <td><input type="text" name="desc" class="input desc" value ="desc4"></td>

                        <td><input type="text" name="qte"  class="input qte" value ="0"></td>

                        <td><input type="text" name="prix"  class="input prix" value ="0"></td>

                        <td><input type="text" name="total" class="totalLigne"  readonly="readonly" value="0.00"></td>

                </tr>



</table>

<table class="calcul_table" width="96%" border="0" style=" margin: 0 auto;" cellspacing="0">

        <tr class="calcul">

                <td style="text-align: left;">Remarques, notes et instructions de paiement</td>

                <td></td>

                <td width="540px">SOUS-TOTAL</td>

                <td width="80px"><input type="text" name="sous-total" id="st1" class="input" value="0.00"></td>
```

```
            </tr>

            <tr>

                    <td></td>

                    <td></td>

                    <td>REMISE</td>

                    <td><input type="text" name="remise" id="r1" class="input" value="10.00"></td>

            </tr>

            <tr>

                    <td></td>

                    <td></td>

                    <td>SOUS-TOTAL MOINS LES REMISES</td>

                    <td><input type="text" name="st_remise" id="st_r1" value="0.00" readonly="readonly"></td>

            </tr>

            <tr>

                    <td></td>

                    <td></td>

                    <td>TAUX D'IMPOSITION</td>

                    <td><input type="text" name="taux_impot" id="ti1" class="input" value="10.00%"></td>

            </tr>

            <tr>

                    <td></td>

                    <td></td>

                    <td>TAXE TOTALE</td>

                    <td><input type="text" name="taxe_total" id="tt1" value="0.00" readonly="readonly"></td>

            </tr>

            <tr>

                    <td></td>

                    <td></td>

                    <td>EXPEDITO, MANUTENTION</td>

                    <td><input type="text" name="exp_man" id="e_m1" class="input" value="5.00"></td>
```

```
            </tr>

    </table>

    <table width="96%" style="margin: 0 auto;" cellspacing="0">

            <tr>

                    <td></td>

                    <td width="140px"></td>

                    <td width="140px" style="border-top: 1px solid black; font-size: 16px;">SOLDE DU</td>

                    <td style="background-color: lightpink; border-top: 1px solid black;" width="80px"><input type="text" name="solde"

                    id="solde" value="0.00€" readonly="readonly"></td>

            </tr>

            <tr>

                    <td></td>

                    <td></td>

                    <td></td>

                    <td style="background-color: lightpink; border-top: 1px solid black"> </td>

            </tr>

    </table>

    </div>

    </div>

            <input type="button" value="Calculer" onclick="calculate()">

            <input type="reset" value="Annuler">

            <input type="button" value="ajouter une ligne" onclick="ajouterLigne()">

            <input type="button" value="Remplir Automatiquement" onclick="remplir()">


    </div>

</form>

</body>

</html>



js:
```

```javascript
// Fonction qui se lance au chargement de la page

function onload() {

    // Date de la facture (maj auto)

    document.getElementById('date').value=formatDate(Date.now());

}

// Fonction qui permet de convertir la chaine de caractère de base de Date.now() en quelque chose de plus présentable.

function formatDate(date) {

    var d = new Date(date), month = '' + (d.getMonth() + 1), day = '' + d.getDate(), year = d.getFullYear();

    if (month.length < 2) {

        month = '0' + month;

    }

    if (day.length < 2) {

        day = '0' + day;

    }

    return [day, month, year].join('/');

}

// DEBUT DE LA PARTIE A MODIFIER

// Fonction qui dépend du bouton "Calculer"

function calculate() {


    var total = 0;


    //Partie A FAIRE

    var listePrix = document.getElementsByClassName("prix");

    var listeQte = document.getElementsByClassName("qte");

    var listeTtl = document.getElementsByClassName("totalLigne");


    for (var i=0; i< listeTtl.length;i++)

    {
```

```javascript
            listeTtl[i].value = parseInt(listeQte[i].value)*parseInt(listePrix[i].value);

            total=total+parseInt(listeTtl[i].value);

        }




        // Remise

        const remise = parseFloat(document.getElementById('r1').value);

        // Sous-Total

        const sousTotal = parseInt(document.getElementById('st1').value=total);

        // Sous-Total sans les remises

        const sT_r = parseFloat(document.getElementById('st_r1').value=sousTotal-sousTotal*(remise/100.0));

        // Taux d'impots

        const tauxImpots = parseFloat(document.getElementById('ti1').value);

        // Taxe totale

        const totalTaxe = parseFloat(document.getElementById('tt1').value=Math.round(sousTotal*tauxImpots)/100.0);

        // Frais exp

        const fraisexp = parseFloat(document.getElementById('e_m1').value)

        // Solde

        const solde = parseFloat(document.getElementById('solde').value=sT_r+totalTaxe+fraisexp);



}



function remplir()

{

    const tabDesc = new Array("portable","bureau","ram 8go","clef usb 16 go","souris","ecran 17 pouces")


    var listePrix = document.getElementsByClassName("prix");

    var listeQte = document.getElementsByClassName("qte");

    var listeDesc = document.getElementsByClassName("desc");
```

```javascript
    for (var i=0; i< listeDesc.length;i++)

      {

          var idesc = Math.floor(tabDesc.length *Math.random());

          listeDesc[i].value = tabDesc[idesc];



          var qte = Math.floor(10 *Math.random()+1);

          var prix = Math.floor(100 *Math.random()+1);

          listeQte[i].value = qte;

          listePrix[i].value = prix;



      }

}



function ajouterLigne()

{

   var newLi = document.getElementById("modeleLigne").cloneNode(true);

   var lastLi = document.getElementById("lastLigne");

   var pere = document.getElementById("table_inv").firstChild.nextSibling;



   pere.insertBefore(newLi,lastLi);

}
```

css:

```css
/* - Corps de la facture - */

.facture{

          font-family: 'Verdana';

          width: 60%;

          margin: 0 auto;

          background-color: lightblue;

          border-top: 16px solid grey;

          border-bottom: 16px solid grey;
```

```css
        border-radius: 12px;

}


.text_area{

        border-bottom: 1px solid black;

}




/* - En-tête- */




.entete{

        background-color: #008E8E;

        padding-bottom: 32px;

}




/* >> Partie gauche */




.gauche{

        display: inline-block;

}


img{

        margin: 2em;

        margin-right: 1em;

        border-radius: 50%;

}
```

```css
.info_co{

        margin-left: -1.4em;

}



ul{

        list-style: none;

}



span.info{

        font-size: 12px;

}




/* >> Partie droite */




.droite{

        margin-top: auto;

        float: right;

        padding: 14px;

        padding-top: 2em;

        text-align: center;

}



span.titre{

        font-weight: bold;

        font-size: 24px;

        color: #969696;

}



.info_co{
```

```css
#date, #n_facture{

    text-align: center;

}




/* - Contenu - */




.contenu{

    padding-top: 18px;

}




/* >> Destination & Condition */




.destination{

    font-size: 13px;

    margin-bottom: 12px;

}




span.condition{

    float: right;

    font-size: 12px;

    margin-right: 16px;

    margin-bottom: 6px;

    font-style: italic;

}




span.titre_dest{
```

```css
        font-size: 14px;

        font-weight: bold;

}


/* >> Inventaire */


.inventaire{

        font-size: 12px;

        text-align: right;

}


.inventaire tr td input{

        text-align: right;

}


.table_inv{

        height: 8em;

        margin: 0 auto;

}


table td input{

        min-width: 1px;

        max-width: 100%;

        width: 99%;

        border-style: none;

        background-color: transparent;

}
```

```css
.table_inv tr td{

        border-right: 1px solid gray;

        border-left: 1px solid gray;

}


table tr td .desc{

        text-align: left;

}


.entete_inv{

        text-align: center;

        background-color: #008E8E;

        color: white;

        height: 18px;

}


.firstrow td{

        border-top: 1px solid gray;

}


.lastrow td{

        border-bottom: 1px solid gray;

}


.inventaire .row:nth-child(even){

        background-color: #fff;

}


.inventaire .row:nth-child(odd){

        background-color: #e8e8e8;
```

```
}

#solde{

            font-weight: bold;

            font-size: 18px;

}
```