

Question 1**CODE:**

```
<!DOCTYPE html>
<html>
<head>
  <title>BILLING SYSTEM</title>
  <style>
    table {
      margin: auto;
      width: 990px;
      border: 4px solid skyblue;
      padding: 5px;
      background-color: lightgoldenrodyellow;
      font-weight: bold;
      border-radius: 10px;
      font-size: 20px;
    }

    body {
      background-color: lightseagreen;
    }

    button {
      border-radius: 7px;
      background-color: lightgoldenrodyellow;
      font-family: Tahoma;
      font-size: 20px;
    }

    input {
      font-weight: bold;
    }

    select {
      font-weight: bold;
    }
  </style>

  <script type="text/javascript">
    function generateBill() {
      var korth = 500;
      var horowitzsahani = 400;
      var harrypotter = 300;
      var panchatantra = 150;
      var mlagarwal = 500;
```

```
var rsagarwal = 450;
var galvin = 600;
var aesopsfables = 150;
var ahosethi = 400;
var sndey = 450;

// For book1
var b1 = document.getElementById('book1').value;
var unitprice = 0;
if (b1 === "Korth")
    unitprice = korth;
else if (b1 === "Horowitz Sahani")
    unitprice == horowitzsahani;
else if (b1 === "Harry Potter")
    unitprice = "Harry Potter";
else if (b1 === "Panchatantra")
    unitprice = panchatantra;
else if (b1 === "ML Agarwal")
    unitprice = mlagarwal;
else if (b1 === "RS Agarwal")
    unitprice = rsagarwal;
else if (b1 === "Galvin")
    unitprice = galvin;
else if (b1 === "Aesop's Fables")
    unitprice = aesopsfables;
else if (b1 === "Aho Sethi")
    unitprice = ahosethi;
else
    unitprice = sndey;

document.getElementById("unitprice1").value = unitprice;

document.getElementById("price1").value = unitprice *
parseInt(document.getElementById("quantity1").value);

// For Book 2
b1 = document.getElementById('book2').value;
var unitprice = 0;
if (b1 === "Korth")
    unitprice = korth;
else if (b1 === "Horowitz Sahani")
    unitprice == horowitzsahani;
else if (b1 === "Harry Potter")
    unitprice = "Harry Potter";
else if (b1 === "Panchatantra")
```

```
        unitprice = panchatantra;
    else if (b1 === "ML Agarwal")
        unitprice = mlagarwal;
    else if (b1 === "RS Agarwal")
        unitprice = rsagarwal;
    else if (b1 === "Galvin")
        unitprice = galvin;
    else if (b1 === "Aesop's Fables")
        unitprice = aesopsfables;
    else if (b1 === "Aho Sethi")
        unitprice = ahosethi;
    else
        unitprice = sndey;

    document.getElementById("unitprice2").value = unitprice;

    document.getElementById("price2").value = unitprice *
    parseInt(document.getElementById("quantity2").value);

// For Book 3
b1 = document.getElementById('book3').value;
var unitprice = 0;
if (b1 === "Korth")
    unitprice = korth;
else if (b1 === "Horowitz Sahani")
    unitprice == horowitzsahani;
else if (b1 === "Harry Potter")
    unitprice = "Harry Potter";
else if (b1 === "Panchatantra")
    unitprice = panchatantra;
else if (b1 === "ML Agarwal")
    unitprice = mlagarwal;
else if (b1 === "RS Agarwal")
    unitprice = rsagarwal;
else if (b1 === "Galvin")
    unitprice = galvin;
else if (b1 === "Aesop's Fables")
    unitprice = aesopsfables;
else if (b1 === "Aho Sethi")
    unitprice = ahosethi;
else
    unitprice = sndey;

    document.getElementById("unitprice3").value = unitprice;
```

```
document.getElementById("price3").value = unitprice *  
parseInt(document.getElementById("quantity3").value);
```

```
// For Book 4  
b1 = document.getElementById('book4').value;  
var unitprice = 0;  
if (b1 === "Korth")  
    unitprice = korth;  
else if (b1 === "Horowitz Sahani")  
    unitprice == horowitzsahani;  
else if (b1 === "Harry Potter")  
    unitprice = "Harry Potter";  
else if (b1 === "Panchatantra")  
    unitprice = panchatantra;  
else if (b1 === "ML Agarwal")  
    unitprice = mlagarwal;  
else if (b1 === "RS Agarwal")  
    unitprice = rsagarwal;  
else if (b1 === "Galvin")  
    unitprice = galvin;  
else if (b1 === "Aesop's Fables")  
    unitprice = aesopsfables;  
else if (b1 === "Aho Sethi")  
    unitprice = ahosethi;  
else  
    unitprice = sndey;  
  
document.getElementById("unitprice4").value = unitprice;  
  
document.getElementById("price4").value = unitprice *  
parseInt(document.getElementById("quantity4").value);
```

```
// For Book 5  
b1 = document.getElementById('book5').value;  
var unitprice = 0;  
if (b1 === "Korth")  
    unitprice = korth;  
else if (b1 === "Horowitz Sahani")  
    unitprice == horowitzsahani;  
else if (b1 === "Harry Potter")  
    unitprice = "Harry Potter";  
else if (b1 === "Panchatantra")  
    unitprice = panchatantra;
```

```
        else if (b1 === "ML Agarwal")
            unitprice = mlagarwal;
        else if (b1 === "RS Agarwal")
            unitprice = rsagarwal;
        else if (b1 === "Galvin")
            unitprice = galvin;
        else if (b1 === "Aesop's Fables")
            unitprice = aesopsfables;
        else if (b1 === "Aho Sethi")
            unitprice = ahosethi;
        else
            unitprice = sndey;

        document.getElementById("unitprice5").value = unitprice;

        document.getElementById("price5").value = unitprice *
        parseInt(document.getElementById("quantity5").value);
```

```
// For Book 6
b1 = document.getElementById('book6').value;
var unitprice = 0;
if (b1 === "Korth")
    unitprice = korth;
else if (b1 === "Horowitz Sahani")
    unitprice == horowitzsahani;
else if (b1 === "Harry Potter")
    unitprice = "Harry Potter";
else if (b1 === "Panchatantra")
    unitprice = panchatantra;
else if (b1 === "ML Agarwal")
    unitprice = mlagarwal;
else if (b1 === "RS Agarwal")
    unitprice = rsagarwal;
else if (b1 === "Galvin")
    unitprice = galvin;
else if (b1 === "Aesop's Fables")
    unitprice = aesopsfables;
else if (b1 === "Aho Sethi")
    unitprice = ahosethi;
else
    unitprice = sndey;

document.getElementById("unitprice6").value = unitprice;
```

```
document.getElementById("price6").value = unitprice *  
parseInt(document.getElementById("quantity6").value);
```

```
// For Book 7  
b1 = document.getElementById('book7').value;  
var unitprice = 0;  
if (b1 === "Korth")  
    unitprice = korth;  
else if (b1 === "Horowitz Sahani")  
    unitprice == horowitzsahani;  
else if (b1 === "Harry Potter")  
    unitprice = "Harry Potter";  
else if (b1 === "Panchatantra")  
    unitprice = panchatantra;  
else if (b1 === "ML Agarwal")  
    unitprice = mlagarwal;  
else if (b1 === "RS Agarwal")  
    unitprice = rsagarwal;  
else if (b1 === "Galvin")  
    unitprice = galvin;  
else if (b1 === "Aesop's Fables")  
    unitprice = aesopsfables;  
else if (b1 === "Aho Sethi")  
    unitprice = ahosethi;  
else  
    unitprice = sndey;  
  
document.getElementById("unitprice7").value = unitprice;  
  
document.getElementById("price7").value = unitprice *  
parseInt(document.getElementById("quantity7").value);
```

```
// For Book 8  
b1 = document.getElementById('book8').value;  
var unitprice = 0;  
if (b1 === "Korth")  
    unitprice = korth;  
else if (b1 === "Horowitz Sahani")  
    unitprice == horowitzsahani;  
else if (b1 === "Harry Potter")  
    unitprice = "Harry Potter";  
else if (b1 === "Panchatantra")  
    unitprice = panchatantra;
```

```
        else if (b1 === "ML Agarwal")
            unitprice = mlagarwal;
        else if (b1 === "RS Agarwal")
            unitprice = rsagarwal;
        else if (b1 === "Galvin")
            unitprice = galvin;
        else if (b1 === "Aesop's Fables")
            unitprice = aesopsfables;
        else if (b1 === "Aho Sethi")
            unitprice = ahosethi;
        else
            unitprice = sndey;

        document.getElementById("unitprice8").value = unitprice;

        document.getElementById("price8").value = unitprice *
        parseInt(document.getElementById("quantity8").value);
```

```
// For Book 9
b1 = document.getElementById('book9').value;
var unitprice = 0;
if (b1 === "Korth")
    unitprice = korth;
else if (b1 === "Horowitz Sahani")
    unitprice == horowitzsahani;
else if (b1 === "Harry Potter")
    unitprice = "Harry Potter";
else if (b1 === "Panchatantra")
    unitprice = panchatantra;
else if (b1 === "ML Agarwal")
    unitprice = mlagarwal;
else if (b1 === "RS Agarwal")
    unitprice = rsagarwal;
else if (b1 === "Galvin")
    unitprice = galvin;
else if (b1 === "Aesop's Fables")
    unitprice = aesopsfables;
else if (b1 === "Aho Sethi")
    unitprice = ahosethi;
else
    unitprice = sndey;

document.getElementById("unitprice9").value = unitprice;
```

```
document.getElementById("price9").value = unitprice *
parseInt(document.getElementById("quantity9").value);

// For Book 10
b1 = document.getElementById('book10').value;
var unitprice = 0;
if (b1 === "Korth")
    unitprice = korth;
else if (b1 === "Horowitz Sahani")
    unitprice = horowitzsahani;
else if (b1 === "Harry Potter")
    unitprice = "Harry Potter";
else if (b1 === "Panchatantra")
    unitprice = panchatantra;
else if (b1 === "ML Agarwal")
    unitprice = mlagarwal;
else if (b1 === "RS Agarwal")
    unitprice = rsagarwal;
else if (b1 === "Galvin")
    unitprice = galvin;
else if (b1 === "Aesop's Fables")
    unitprice = aesopsfables;
else if (b1 === "Aho Sethi")
    unitprice = ahosethi;
else
    unitprice = sndey;

document.getElementById("unitprice10").value = unitprice;

document.getElementById("price10").value = unitprice *
parseInt(document.getElementById("quantity10").value);

// For subtotal
document.getElementById("subtotal").value =
parseInt(document.getElementById("price1").value) +
parseInt(document.getElementById("price2").value) +
parseInt(document.getElementById("price3").value) +
parseInt(document.getElementById("price4").value) +
parseInt(document.getElementById("price5").value) +
parseInt(document.getElementById("price6").value) +
parseInt(document.getElementById("price7").value) +
parseInt(document.getElementById("price8").value) +
parseInt(document.getElementById("price9").value) +
parseInt(document.getElementById("price10").value);
```



```
// For discount
var discount = 0;
var subtotal = parseInt(document.getElementById("subtotal").value);

if (subtotal > 5000)
    discount = subtotal * 0.25;
else
    discount = subtotal * 0.10;
document.getElementById("discount").value = discount;

// For total
var total = subtotal - discount;
document.getElementById("total").value = total;
}
</script>
</head>
<body>
    <center>
        
    </center>

    <h1 style="text-align: center; font-family: Tahoma; text-decoration: underline overline;
color: darkslateblue; font-size: 50px;">BOOK STORE BILLING SYSTEM</h1>

    <table border="3">
        <form name="form1">
            <tr bgcolor="lightseagreen" style="color: midnightblue; text-decoration:
bold;">
                <th colspan="1">
                    <label>BOOK NAME</label>
                </th>

                <th colspan="1">
                    <label>UNIT PRICE</label>
                </th>

                <th colspan="1">
                    <label>QUANTITY</label>
                </th>

                <th colspan="1">
                    <label>PRICE</label>
                </th>
            </tr>

            <tr>
```

```
<th colspan="1">
    <select name="books" id="book1" tabindex="1">
        <option value="NA" selected disabled hidden>Book
Name</option>
        <option value="Korth">Korth</option>
        <option value="Horowitz Sahani">Horowitz
Sahani</option>
        <option value="Harry Potter">Harry
Potter</option>
        <option
value="Panchatantra">Panchatantra</option>
        <option value="ML Agarwal">ML Agarwal</option>
        <option value="RS Agarwal">RS Agarwal</option>
        <option value="Galvin">Galvin</option>
        <option value="Aesop's Fables">Aesop's
Fables</option>
        <option value="Aho Sethi">Aho Sethi</option>
        <option value="SN Dey">SN Dey</option>
    </select>
</th>

<th colspan="1">
    <input type="number" value="0" name="unitprice1"
id="unitprice1" readonly>
</th>

<th colspan="1">
    <input type="number" value="0" id="quantity1"
placeholder="Quantity" tabindex="2">
</th>

<th colspan="1">
    <input type="number" value="0" id="price1"
placeholder="Unit Price" readonly>
</th>
</tr>

<tr>
    <th colspan="1">
        <select name="books" id="book2" tabindex="3">
            <option value="NA" selected disabled hidden>Book
Name</option>
            <option value="Korth">Korth</option>
            <option value="Horowitz Sahani">Horowitz
Sahani</option>
            <option value="Harry Potter">Harry
Potter</option>
```

```
<option
value="Panchatantra">Panchatantra</option>
<option value="ML Agarwal">ML Agarwal</option>
<option value="RS Agarwal">RS Agarwal</option>
<option value="Galvin">Galvin</option>
<option value="Aesop's Fables">Aesop's
Fables</option>
<option value="Aho Sethi">Aho Sethi</option>
<option value="SN Dey">SN Dey</option>
</select>
</th>

<th colspan="1">
<input type="number" value="0" name="unitprice2"
id="unitprice2" readonly>
</th>

<th colspan="1">
<input type="number" value="0" id="quantity2"
placeholder="Quantity" tabindex="4">
</th>

<th colspan="1">
<input type="number" value="0" id="price2"
placeholder="Unit Price" readonly>
</th>
</tr>
<tr>
<th colspan="1">
<select name="books" id="book3" tabindex="5">
<option value="NA" selected disabled hidden>Book
Name</option>
<option value="Korth">Korth</option>
<option value="Horowitz Sahani">Horowitz
Sahani</option>
<option value="Harry Potter">Harry
Potter</option>
<option
value="Panchatantra">Panchatantra</option>
<option value="ML Agarwal">ML Agarwal</option>
<option value="RS Agarwal">RS Agarwal</option>
<option value="Galvin">Galvin</option>
<option value="Aesop's Fables">Aesop's
Fables</option>
<option value="Aho Sethi">Aho Sethi</option>
<option value="SN Dey">SN Dey</option>
```

```
</select>
</th>

<th colspan="1">
  <input type="number" value="0" name="unitprice3"
id="unitprice3" readonly>
</th>

<th colspan="1">
  <input type="number" value="0" id="quantity3"
placeholder="Quantity" tabindex="6">
</th>

<th colspan="1">
  <input type="number" value="0" id="price3"
placeholder="Unit Price" readonly>
</th>
</tr>

<tr>
  <th colspan="1">
    <select name="books" id="book4" tabindex="7">
      <option value="NA" selected disabled hidden>Book
Name</option>
      <option value="Korth">Korth</option>
      <option value="Horowitz Sahani">Horowitz
Sahani</option>
      <option value="Harry Potter">Harry
Potter</option>
      <option
value="Panchatantra">Panchatantra</option>
      <option value="ML Agarwal">ML Agarwal</option>
      <option value="RS Agarwal">RS Agarwal</option>
      <option value="Galvin">Galvin</option>
      <option value="Aesop's Fables">Aesop's
Fables</option>
      <option value="Aho Sethi">Aho Sethi</option>
      <option value="SN Dey">SN Dey</option>
    </select>
  </th>

  <th colspan="1">
    <input type="number" value="0" name="unitprice4"
id="unitprice4" readonly>
  </th>

  <th colspan="1">
```

```
<input type="number" value="0" id="quantity4"
placeholder="Quantity" tabindex="8">
</th>

<th colspan="1">
<input type="number" value="0" id="price4"
placeholder="Unit Price" readonly>
</th>
</tr>

<tr>
<th colspan="1">
<select name="books" id="book5" tabindex="9">
<option value="NA" selected disabled hidden>Book
Name</option>
<option value="Korth">Korth</option>
<option value="Horowitz Sahani">Horowitz
Sahani</option>
<option value="Harry Potter">Harry
Potter</option>
<option
value="Panchatantra">Panchatantra</option>
<option value="ML Agarwal">ML Agarwal</option>
<option value="RS Agarwal">RS Agarwal</option>
<option value="Galvin">Galvin</option>
<option value="Aesop's Fables">Aesop's
Fables</option>
<option value="Aho Sethi">Aho Sethi</option>
<option value="SN Dey">SN Dey</option>
</select>
</th>

<th colspan="1">
<input type="number" value="0" name="unitprice5"
id="unitprice5" readonly>
</th>

<th colspan="1">
<input type="number" value="0" id="quantity5"
placeholder="Quantity" tabindex="10">
</th>

<th colspan="1">
<input type="number" value="0" id="price5"
placeholder="Unit Price" readonly>
</th>
</tr>
```

```
<tr>
    <th colspan="1">
        <select name="books" id="book6" tabindex="11">
            <option value="NA" selected disabled hidden>Book
Name</option>
            <option value="Korth">Korth</option>
            <option value="Horowitz Sahani">Horowitz
Sahani</option>
            <option value="Harry Potter">Harry
Potter</option>
            <option
value="Panchatantra">Panchatantra</option>
            <option value="ML Agarwal">ML Agarwal</option>
            <option value="RS Agarwal">RS Agarwal</option>
            <option value="Galvin">Galvin</option>
            <option value="Aesop's Fables">Aesop's
Fables</option>
            <option value="Aho Sethi">Aho Sethi</option>
            <option value="SN Dey">SN Dey</option>
        </select>
    </th>
    <th colspan="1">
        <input type="number" value="0" name="unitprice6"
id="unitprice6" readonly>
    </th>
    <th colspan="1">
        <input type="number" value="0" id="quantity6"
placeholder="Quantity" tabindex="12">
    </th>
    <th colspan="1">
        <input type="number" value="0" id="price6"
placeholder="Unit Price" readonly>
    </th>
</tr>
<tr>
    <th colspan="1">
        <select name="books" id="book7" tabindex="13">
            <option value="NA" selected disabled hidden>Book
Name</option>
            <option value="Korth">Korth</option>
            <option value="Horowitz Sahani">Horowitz
Sahani</option>
```

```
<option value="Harry Potter">Harry
Potter</option>
<option
value="Panchatantra">Panchatantra</option>
<option value="ML Agarwal">ML Agarwal</option>
<option value="RS Agarwal">RS Agarwal</option>
<option value="Galvin">Galvin</option>
<option value="Aesop's Fables">Aesop's
Fables</option>
<option value="Aho Sethi">Aho Sethi</option>
<option value="SN Dey">SN Dey</option>
</select>
</th>
<th colspan="1">
<input type="number" value="0" name="unitprice7"
id="unitprice7" readonly>
</th>
<th colspan="1">
<input type="number" value="0" id="quantity7"
placeholder="Quantity" tabindex="14">
</th>
<th colspan="1">
<input type="number" value="0" id="price7"
placeholder="Unit Price" readonly>
</th>
</tr>
<tr>
<th colspan="1">
<select name="books" id="book8" tabindex="15">
<option value="NA" selected disabled hidden>Book
Name</option>
<option value="Korth">Korth</option>
<option value="Horowitz Sahani">Horowitz
Sahani</option>
<option value="Harry Potter">Harry
Potter</option>
<option
value="Panchatantra">Panchatantra</option>
<option value="ML Agarwal">ML Agarwal</option>
<option value="RS Agarwal">RS Agarwal</option>
<option value="Galvin">Galvin</option>
<option value="Aesop's Fables">Aesop's
Fables</option>
```

```
<option value="Aho Sethi">Aho Sethi</option>
<option value="SN Dey">SN Dey</option>
</select>
</th>

<th colspan="1">
  <input type="number" value="0" name="unitprice8"
id="unitprice8" readonly>
</th>

<th colspan="1">
  <input type="number" value="0" id="quantity8"
placeholder="Quantity" tabindex="16">
</th>

<th colspan="1">
  <input type="number" value="0" id="price8"
placeholder="Unit Price" readonly>
</th>
</tr>

<tr>
  <th colspan="1">
    <select name="books" id="book9" tabindex="17">
      <option value="NA" selected disabled hidden>Book
Name</option>

      <option value="Korth">Korth</option>
      <option value="Horowitz Sahani">Horowitz
Sahani</option>

      <option value="Harry Potter">Harry
Potter</option>

      <option
value="Panchatantra">Panchatantra</option>

      <option value="ML Agarwal">ML Agarwal</option>
      <option value="RS Agarwal">RS Agarwal</option>
      <option value="Galvin">Galvin</option>
      <option value="Aesop's Fables">Aesop's
Fables</option>

      <option value="Aho Sethi">Aho Sethi</option>
      <option value="SN Dey">SN Dey</option>
    </select>
  </th>

  <th colspan="1">
    <input type="number" value="0" name="unitprice9"
id="unitprice9" readonly>
  </th>
```



```
<th colspan="1">
    <input type="number" value="0" id="quantity9"
placeholder="Quantity" tabindex="18">
</th>

<th colspan="1">
    <input type="number" value="0" id="price9"
placeholder="Unit Price" readonly>
</th>
</tr>

<tr>
<th colspan="1">
    <select name="books" id="book10" tabindex="19">
        <option value="NA" selected disabled hidden>Book
Name</option>
        <option value="Korth">Korth</option>
        <option value="Horowitz Sahani">Horowitz
Sahani</option>
        <option value="Harry Potter">Harry
Potter</option>
        <option
value="Panchatantra">Panchatantra</option>
        <option value="ML Agarwal">ML Agarwal</option>
        <option value="RS Agarwal">RS Agarwal</option>
        <option value="Galvin">Galvin</option>
        <option value="Aesop's Fables">Aesop's
Fables</option>
        <option value="Aho Sethi">Aho Sethi</option>
        <option value="SN Dey">SN Dey</option>
    </select>
</th>

<th colspan="1">
    <input type="number" value="0" name="unitprice10"
id="unitprice10" readonly>
</th>

<th colspan="1">
    <input type="number" value="0" id="quantity10"
placeholder="Quantity" tabindex="20">
</th>

<th colspan="1">
    <input type="number" value="0" id="price10"
placeholder="Unit Price" readonly>
```

```
</th>
</tr>

<tr>
  <th colspan="3" align="right">
    <label>SUBTOTAL</label>
  </th>

  <th colspan="1">
    <input type="number" name="subtotal" id="subtotal"
value="0" readonly>
  </th>
</tr>

<tr>
  <th colspan="3" align="right">
    <label>DISCOUNT</label>
  </th>

  <th>
    <input type="number" name="discount" id="discount"
value="0" readonly>
  </th>
</tr>


<tr bgcolor="lightseagreen" style="color: white; text-decoration: bold;">
  <th colspan="3" align="right">
    <label>TOTAL</label>
  </th>

  <th>
    <input type="number" name="total" id="total" value="0"
readonly>
  </th>
</tr>

<tr bgcolor="lightseagreen" style="color: midnightblue; text-decoration:
bold;">
  <th colspan="4">
    <button onclick="generateBill()" accesskey="B">
      <b>B</b>ILL AMOUNT
    </button>
  </th>
</tr>
</form>
</table>
</body>
```

</html>

OUTPUT:



BOOK STORE BILLING SYSTEM

BOOK NAME	UNIT PRICE	QUANTITY	PRICE
Korth ▾	500	0	500
Horowitz Sahani ▾	400	0	800
Harry Potter ▾	300	0	300
Panchatantra ▾	150	0	300
ML Agarwal ▾	500	0	500
RS Agarwal ▾	450	0	900
Galvin ▾	600	0	600
Aesop's Fables ▾	150	0	300
Aho Sethi ▾	400	0	400
SN Dey ▾	450	0	900
SUBTOTAL			5500
DISCOUNT			1155
TOTAL			4345

BILL AMOUNT