1.

```html
<h1>Activity Guide #1</h1>

<h4>Item #1</h4>
    Name: <input type="text" id="Name"><br/><br/>
    Address: <input type="text" id="Address"><br/><br/>
    Telephone: <input type="text" id="Telephone"><br/><br/>
    Major: <input type="text" id="Major"><br/><br/>
    <button id="btn1">
        Submit
    </button>
<p id="output1"></p>
<hr>
```

```javascript
const btn1 = document.getElementById("btn1")
btn1.addEventListener("click", () => {
    let Name = document.getElementById("Name").value
    let Address = document.getElementById("Address").value
    let Telephone = document.getElementById("Telephone").value
    let Major = document.getElementById("Major").value

    let x = `
    Hello! ${Name}, I see that you are from ${Address}
    and let your pursuing ${Major} and you can be contacted using ${Telephone}.
    `

    document.getElementById("output1").innerHTML = x
})
```

Item #1

Name: `Charles`

Address: `Baguio`

Telephone: `xxxx-xxxx-xxxx`

Major: `BSIT`

`Submit`

Hello! Charles, I see that you are from Baguio and let your pursuing BSIT and you can be contacted using xxxx-xxxx-xxxx.

2.

```html
<h4>Item #2</h4>
    Total Sales: <input type="number" id="Num"><br/><br/>
    <button id="btn2">
        Submit
    </button>
<p id="output2"></p>
<hr>
```

```javascript
const btn2 = document.getElementById("btn2")
btn2.addEventListener("click", () => {
    let Num = document.getElementById("Num").value
    let Product = Num * 0.23

    let x = `
    The total sales are ${Product} percent of annual profit.
    `

    document.getElementById("output2").innerHTML = x
})
```

Item #2

Total Sales: [48]

[Submit]

The total sales are 11.040000000000001 percent of annual profit.

3.

```html
<h4>Item #3</h4>
    The speed of the car with 5 hours of travel: <input type="number" id="Speed1"><br/><br/>
    The speed of the car with 8 hours of travel: <input type="number" id="Speed2"><br/><br/>
    The speed of the car with 12 hours of travel: <input type="number" id="Speed3"><br/><br/>
    <button id="btn3">
        Submit
    </button>
<p id="output3"></p>
<hr>
```

```javascript
const btn3 = document.getElementById("btn3")
btn3.addEventListener("click", () => {
    let Speed1 = document.getElementById("Speed1").value
    let Speed2 = document.getElementById("Speed2").value
    let Speed3 = document.getElementById("Speed3").value

    let Distance1 = Speed1 * 5
    let Distance2 = Speed2 * 8
    let Distance3 = Speed3 * 12

    let x = `
    The distance the car will travel in 5 hours is ${Distance1}mph.<br>
    The distance the car will travel in 5 hours is ${Distance2}mph.<br>
    The distance the car will travel in 5 hours is ${Distance3}mph.<br>
    `

    document.getElementById("output3").innerHTML = x
})
```

Item #3

The speed of the car with 5 hours of travel: [3]

The speed of the car with 8 hours of travel: [32]

The speed of the car with 12 hours of travel: [43]

[Submit]

The distance the car will travel in 5 hours is 15mph.
The distance the car will travel in 5 hours is 256mph.
The distance the car will travel in 5 hours is 516mph.

4.

```html
<h4>Item #4</h4>
    Miles driven: <input type="number" id="Miles"><br/><br/>
    Gallons of gas used: <input type="number" id="Gallons"><br/><br/>
    <button id="btn4">
        Submit
    </button>
<p id="output4"></p>
<hr>
```

```javascript
const btn4 = document.getElementById("btn4")
btn4.addEventListener("click", () => {
    let Miles = document.getElementById("Miles").value
    let Gallons = document.getElementById("Gallons").value

    let MilesPerGallon = Miles / Gallons

    let x = `
    The total Miles Per Gallons is ${MilesPerGallon}MPG.<br>
    `

    document.getElementById("output4").innerHTML = x
})
```

Item #4

Miles driven: 6

Gallons of gas used: 8

Submit

The total Miles Per Gallons is 0.75MPG.

5.

```html
<h4>Item #5</h4>
    Celcius: <input type="number" id="Celcius"><br/><br/>
    <button id="btn5">
        Submit
    </button>
<p id="output5"></p>
<hr>
```

```javascript
const btn5 = document.getElementById("btn5")
btn5.addEventListener("click", () => {
    let Celcius = document.getElementById("Celcius").value

    let Fahrenheit = (9/5*Celcius)+32

    let x = `
    The temperature in ${Celcius} Celcius.<br>
    The temperature in ${Fahrenheit} Fahrenheit.<br>
    `

    document.getElementById("output5").innerHTML = x
})
```

Item #5

Celcius: 72

Submit

The temperature in 72 Celcius.
The temperature in 161.6 Fahrenheit.

6.

```html
<h4>Item #6</h4>
    Enter the amount of cookies: <input type="number" id="Cookies"><br/><br/>
    <button id="btn6">
        Submit
    </button>
<p id="output6"></p>
<hr>
```

```javascript
const btn6 = document.getElementById("btn6")
btn6.addEventListener("click", () => {
    let CookiesEaten = document.getElementById("Cookies").value

    let CookiesPerBag = 40
    let ServingsPerBag = 10
    let CaloriesPerSeving = 300
    let TotalCalories = (CookiesEaten/CookiesPerBag)*(ServingsPerBag*CaloriesPerSeving)

    let x = `
    The total calories is ${TotalCalories}.<br>
    `

    document.getElementById("output6").innerHTML = x
})
```

Item #6

Enter the amount of cookies: 64

Submit

The total calories is 4800.

7.

```html
<h4>Item #7</h4>
    Enter the amount number of Males: <input type="number" id="Male"><br/><br/>
    Enter the amount number of Females: <input type="number" id="Female"><br/><br/>

<button id="btn7">
    Submit
</button>
<p id="output7"></p>
<hr>

<script src="app.js"></script>
```

```javascript
const btn7 = document.getElementById("btn7")
btn7.addEventListener("click", () => {
    let Male = document.getElementById("Male").value
    let Female = document.getElementById("Female").value
    let TotalStudents = (Male + Female);
    let MalePercent = (Male/TotalStudents)* 100;
    let FemalePercent = (Female/TotalStudents)* 100;

    let x = `
    There are ${Male} male students and ${Female} female students.<br>
    There are ${TotalStudents}, the class consists ${MalePercent} percent males students and ${FemalePercent} percent females students
    `

    document.getElementById("output7").innerHTML = x
})
```

Item #7

Enter the amount number of Males: 7

Enter the amount number of Females: 5

Submit