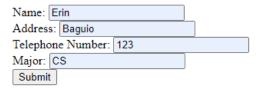
### ITEM1

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Activity Guide #1</title>
</head>
   <h1>Activity Guide #1</h1>
       <!--start of item 1-->
       Name: <input type="text" name="name" id="name"> <br>
       Address: <input type="text" name="address" id="address"><br>
       Telephone Number: <input type="text" name="telephone" id="telephone"> <br>
       Major: <input type="text" name="major" id="major"><br>
       <button type="submit" id="btn1">Submit</button>
       </body>
<script src="app.js"></script>
</html>
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 you are also
    pursuing your degree in ${major} and you can be contacted using ${telephone}.
    document.getElementById("output").innerHTML=x
```

### **Activity Guide #1**



Hello! Erin, I see that you are from Baguio and you are also pursuing your degree in CS and you can be contacted using 123.

### ITEM2

## Activity Guide #2

Projected amount of total sales: 500
Submit
profit: 115

### ITEM3

```
(body>
  <h1>Activity Guide #3</h1>
  A car is traveling at 60 miles per hour. <br>
  The distance the car will travel in 8 hours:  <br>
  (/body>
  <script>
     let distance1 = 60*5
     let distance2 = 60*8
     let distance3 = 60*12
     let x =`${distance1} miles`
     let y =`${distance2} miles`
     let z =`${distance3} miles`
     document.getElementById("output1").innerHTML=x
     document.getElementById("output2").innerHTML=y
     document.getElementById("output3").innerHTML=z
  </script>
```

# Activity Guide #3

A car is traveling at 60 miles per hour. The distance the car will travel in 5 hours:

300 miles

The distance the car will travel in 8 hours:

480 miles

The distance the car will travel in 12 hours:

720 miles

### ITEM4

```
⟨body>
    <h1>Activity Guide #4</h1>
   miles driven: <input type="text" name="miles" id="miles"><br>
   galons of gas used: <input type="text" name="gas" id="gas"><br>
    <button type="submit" id="btn">submit</button>
    </body>
<script>
   const btn = document.getElementById("btn")
    btn.addEventListener("click", ()=>{
       let drive = document.getElementById("miles").value
       let gas = document.getElementById("gas").value
       let mpg = drive/gas
       let x = MPG: \{mpg\}
       document.getElementById("output").innerHTML=x
</script>
```

# **Activity Guide #4**

```
miles driven: 500
galons of gas used: 5
submit
```

MPG: 100

### ITEM5

# Activity Guide #5

Enter temperature(celsius): 50
Submit

temperature in farenheit: 122

### ITEM6

```
<body>
   <h1>Activity Guide #6</h1>
   number of cookies you ate: <input type="text" name="cookie" id="cookie"><br>
   <button type="submit" id="btn">Submit</button>
   </body>
<script>
   const btn1 = document.getElementById("btn")
   btn1.addEventListener("click", ()=>{
       let cookie = document.getElementById("cookie").value
       let calories = 300/(40/10)
       let total = cookie*calories
       let x = total calories consumed in ${cookie} cookies: ${total}`
       document.getElementById("output").innerHTML=x
   })
</script>
```

# **Activity Guide #6**

```
number of cookies you ate: 4

Submit

total calories consumed in 4 cookies: 300
```

### ITEM7

```
<h1>Activity Guide #7</h1>
   Number of Females: <input type="text" name="fem" id="fem"><br/>br>
   Number of Males: <input type="text" name="male" id="male"><br/>br>
   <button type="submit" id="btn">Submit</button>
   </body>
<script>
   const btn1 = document.getElementById("btn")
   btn1.addEventListener("click", ()=>{
       let fem = document.getElementById("fem").value
       let male = document.getElementById("male").value
       let total = parseInt(fem) + parseInt(male)
       let femPer = fem/total*100
       let malePer = male/total*100
       let x = percentage of females: ${femPer}%`
       let y = percentage of males: ${malePer}%
       document.getElementById("output").innerHTML=x
       document.getElementById("output2").innerHTML=y
</script>
```

# Activity Guide #7

```
Number of Females: 8

Number of Males: 12

Submit

percentage of females: 40%

percentage of males: 60%
```