

HTML Code:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHYTfAAsrekWkmP1" crossorigin="anonymous">
  <title>JS Forenoon</title>
</head>
<body>
  <header>
  </header>
  <div class="container">
    <br/>
    <div class="row">
      <h2 class="justify-center">&nbsp;Javascript Taskset 1</h2>
    </div>
    <hr/>
    <br/>
    <div class="row">
      <div class="col-6"><h5>Create a button which alert "hello world" when user clicks on it</h5></div>
      <div class="col-3"><button class="btn btn-primary" onclick="alert('hello world!');">Click me to greet!</button></div>
    </div>
    <hr/>
    <div class="row">
      <div class="col-6"><h5>Create a button which alert "Thanks for visiting my site!", and redirects to another site, when user clicks on it</h5></div>
      <div class="col-3"><button class="btn btn-primary" onclick='alert("Thanks for visiting my site!");window.location.href = "http://www.google.com";'>Redirect</button></div>
    </div>
    <hr/>
    <div class="row">
      <div class="col-6"><h5>Addition of two numbers using input boxes</h5></div>
      <div class="col-3">
        <div class="form-group" style="margin-bottom: 5px;">
          <input type="text" class="form-control" id="input1" placeholder="Input Number 1"/><span class="inpwarning" id="input1span"></span>
        </div>
        <div class="form-group" style="margin-bottom: 5px;">
          <input type="text" class="form-control" id="input2" placeholder="Input Number 2"/><span class="inpwarning" id="input2span"></span>
        </div>
        <div class="form-group">
          <button class="btn btn-primary form-control" onclick="calculateSum()">Add</button><br/>
        </div>
        <div class="form-group">
          <label for="output">Output Sum</label>
          <input type="text" class="form-control" id="output" disabled/>
        </div>
      </div>
    </div>
  </div>
</body>
<footer>

```

```

<style>
  body{
    background: #00da91;
  }
</style>
<script src="./script.js"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/js/bootstrap.bundle.min.js" integrity="sha384-ygbV9kiqUc6oa4msXn9868pTtWMgiQaeYH7/t7LECLbyPA2x65Kgf800JFdroafW" crossorigin="anonymous"></script>
</footer>
</body>
</html>

```

JS Code:

```

<div class="col-3"><button class="btn btn-primary" onclick="alert('hello world!');">Click me to greet!</button></div>

```

```

<div class="col-3"><button class="btn btn-primary" onclick='alert("Thanks for visiting my site!");window.location.href = "http://www.google.com";'>Redirect</button></div>

```

```

function calculateSum(){
  document.getElementById('input1span').innerHTML = "";
  document.getElementById('input2span').innerHTML = "";
  var innum1 = document.getElementById('input1').value;
  var innum2 = document.getElementById('input2').value;
  var num1 = parseFloat(innum1);
  var num2 = parseFloat(innum2);
  var prevent = false;
  if(isNaN(num1)){
    document.getElementById('input1span').innerHTML = "Input element should be a Number";
    document.getElementById('input1').focus();
    prevent = true;
  }if(isNaN(num2)){
    document.getElementById('input2span').innerHTML = "Input element should be a Number";
    document.getElementById('input2').focus();
    prevent = true;
  }
  if(prevent)return !prevent;
  var ans = num1+num2;
  document.getElementById('output').value = ans;
  return true;
}

```

Screenshot:

