# WEB DEVELOPMENT

# PRACTICAL 13,14,15,16

**Name:** Vrishav Garg

**Roll No.:** 12111051

**Branch:** CSE

# PRACTICAL 13:

# CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Exceptional Handling</title>
    <style>
        p{
            font-size: 20px;
        }
    </style>
</head>
<body>
    <p>
    <script>
        var n=prompt("Enter any number between 10 to 20: ");
        try{
            if(n>=20){
                throw "exceeding";
            }else if(n<=10){
                throw "small";
            }
        }catch(err){
            document.write("Value is "+err);
            n=10;
        }
        finally{
            document.write("Value between 10 to 20 is: ",n);
        }
    </script>
    </p>
</body>
</html>
```
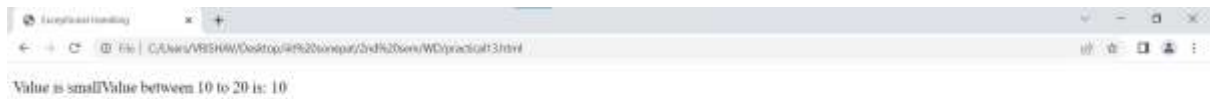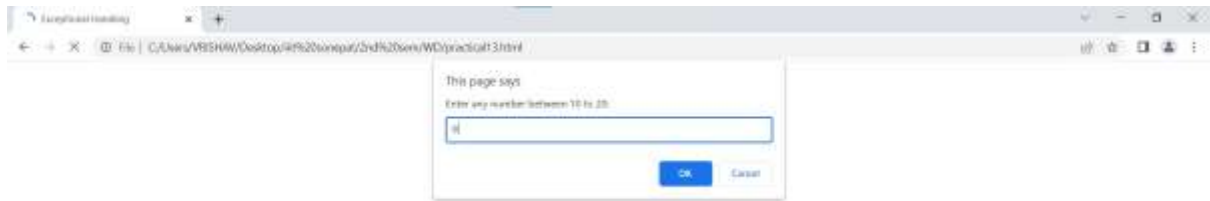
# Output:





Value is smallValue between 10 to 20 is: 10

# Practical 14:

# Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>DOM</title>
</head>
<body>
    <script>
        function imgChanger(){
            document.getElementById("i1").src="https://helpx.adobe.com/content/dam/help/en/stock/how-to/
            visual-reverse-image-search/jcr_content/main-pars/image/visual-reverse-image-search-v2_intro.jpg";
        }
    </script>
    <p>Click the button to go to next page</p>
    <button type="button" onclick="imgChanger()">NEXT</button>
    <br><br>
    <img id="i1" src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRkgXWUMr_Vcw6KhaHLTy05NSljgWrMIi5rFQ&usqp=CAU">

</body>
</html>
```
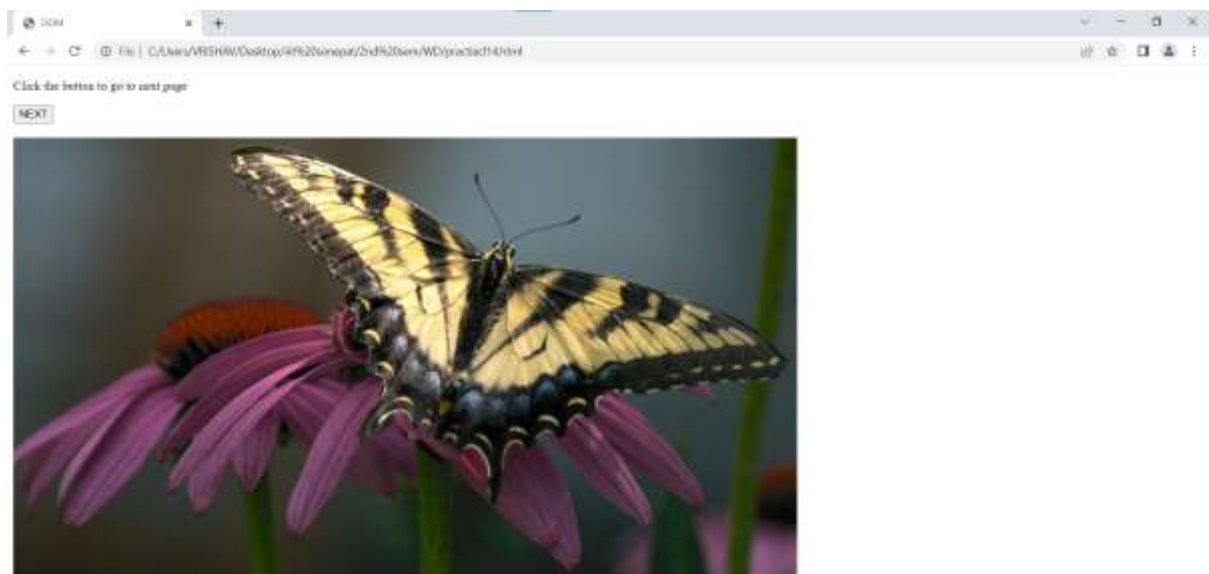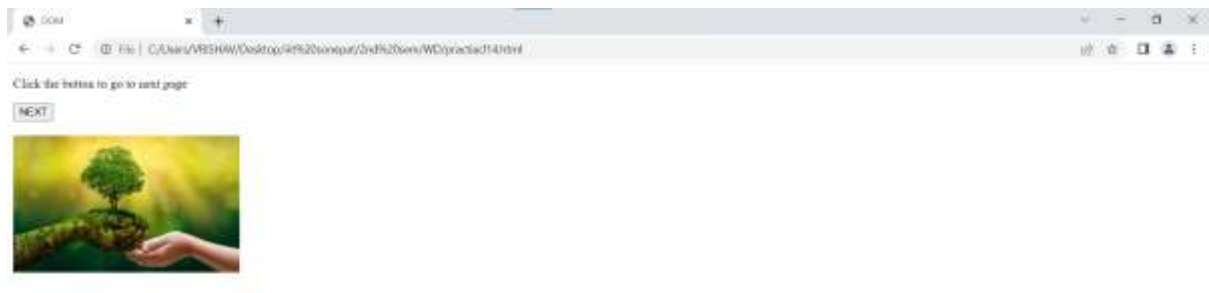
# Practical 15:

# Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Contact Us</title>
    <style>
        *{
            margin: 10px;
            font-size: 20px;
        }
        #bg{
            height: fit-content;
            width: fit-content;
            background-color: rgb(255, 201, 154);
            display: inline-block;
            border: 4px solid;
            border-color: grey black black grey;
        }
        #a{
            background-color: red;
            color: white;
            font-family: 'Mali', cursive;
            padding: 20px;
            font-size: 30px;
        }
        .w{
```

```html
                width: 93%;
        }
        #b{
                background-color: ■yellow;
                width: 95%;
                height: 40px;

        }
    </style>
</head>
<body>
    <center>
    <form onsubmit="return f()" name="myform">
        <div id="bg">
            <div id="a">
                Contact Us!
            </div>
            <div>
                <input name="name" type="text" placeholder="Name......" class="w">
            </div>
            <div>
                <input name="email" type="text" placeholder="Email......" class="w">
            </div>
            <div>
                <input name="subject" type="text" placeholder="Subject......" class="w">
            </div>
            <div>
                <textarea name="message" id="" cols="40" rows="4" placeholder="Message......"></textarea>
            </div>
            <div>
                <input type="submit" value="SEND MESSAGE" id="b">
            </div>
        </div>
    </form>
    </center>
    <script>
        function f(){
            let a=document.forms["myform"]["name"].value;
            let b=document.forms["myform"]["email"].value;
            let c=document.forms["myform"]["subject"].value;
            let d=document.forms["myform"]["message"].value;
            if(a == ""){
                alert("Name is not filled");
                return false;
            }else if(b == ""){
                alert("Email is not filled");
                return false;
            }else if(c == ""){
                alert("Subject is not filled");
                return false;
            }else if(d==""){
                alert("Message is not filled");
                return false;
            }

        }
    </script>
</body>
```
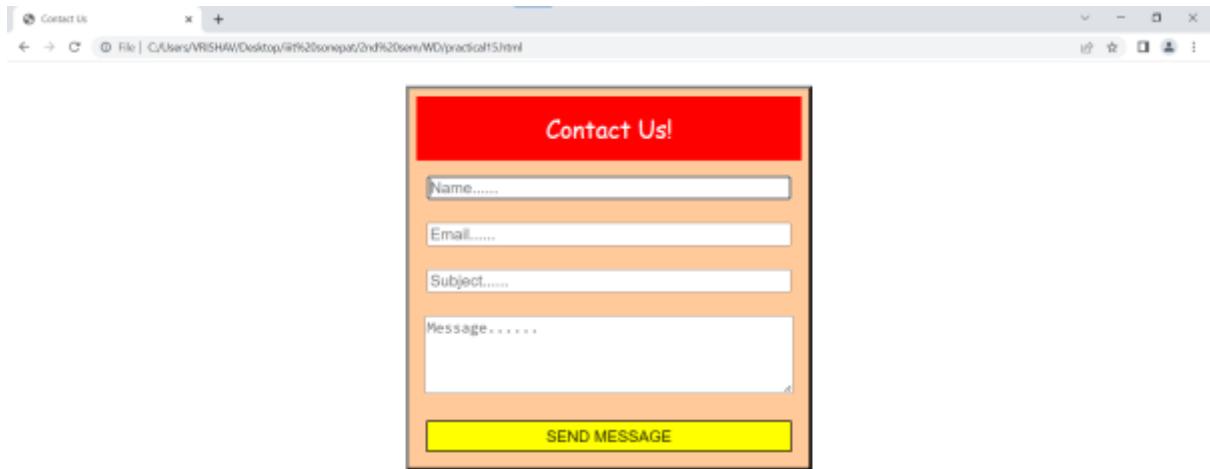
# Practical 16:

# Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        body{
            background-color: #7F8487;
        }
        h1{
            text-align: center;
            color: #413F42;
        }
        div{
            display: flex;
            align-items: center;
        }
        .phone{
            margin-left: 380px;
            margin-right: 30px;
        }
        .laptop{
            margin-left: 30px;
            margin-right: 30px;
        }
        .tv{
```

```html
            margin-left: 30px;
            margin-right: 20px;
        }
        .text{
            font-size: 20px;
            font-family:Arial, Helvetica, sans-serif;
        }
    </style>
</head>
<body>
    <h1>Select the Gadget which you like the most:</h1>
    <div>
        <div>
            <img height="200" width="200" class="phone" src="https://img.freepik.com/free-vector/mobile-smartphone-phone-mockup-iso
        </div>
        <div>
            <img height="200" width="200" class="laptop" src="data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/2wCEAAkGBxIDEhAQER
        </div>
        <div>
            <img height="200" width="200" class="tv" src="data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/2wCEAAoHCBYWFRgVFRYZGR
        </div>
    </div>
    <div class="text">

    </div>
    <script>
        var phoneDiv=document.querySelector(".phone");
        var laptopDiv=document.querySelector(".laptop");
```

```
        var tvDiv=document.querySelector(".tv");
        var textDiv=document.querySelector(".text");
        phoneDiv.addEventListener("click",function(){
            textDiv.innerHTML="You have selected Phone";
        });
        laptopDiv.addEventListener("click",function(){
            textDiv.innerHTML="You have selected Laptop";
        });
        tvDiv.addEventListener("click",function(){
            textDiv.innerHTML="You have selected Television";
        });
    </script>
</body>
</html>
```

# Output: