COM113α / CSC113α
Internet Services and Web Development

HTML Form validation

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Basic Form

Name

Student Id

Academic Year

Email

Contact No.

Submit

Validate fields emptiness

Name [   ]

Html tag
> <input type="text" id="txtname"/>

Validate text field using JavaScript

```
var name= document.getElementById("txtname").value;
If(name=="" || name== null){
        alert("Name must be filled out");
        return false;
}
```

Empty.html

Validate fields emptiness-required

Name

Html tag

<input type="text" id="txtname" required/>

Empty.html

Characters only

- Allow to enter characters only.

JavaScript function

```
function allLetter()

 {

    var letters = /^[A-Za-z]+$/;

    var name=document.getElementById("txtname").value;

    if(name.match(letters))

            {   return true;   }

    else

            {  alert("Enter characters only");  return false;  }

 }
```

Numbers only

- Allow to enter numbers only

JavaScript function

```
function allNums()
 {
  var numbers = /^[0-9]+$/;
            var mobile=document.getElementById("mobilenum").value;
              if(mobile.match(numbers))
   {
                return true;
   }
  else
   {
   alert("Enter numbers only");
   return false;
   }
 }
```

Numbers and characters only

- Allow to enter numbers and characters only

<u>JavaScript function</u>

```
function numschars()
 {
  var numchar =  /^[0-9a-zA-Z]+$/;
            var address=document.getElementById("add").value;
              if(address.match(numbers))
    {

                return true;

    }
   else
    {
    alert("Special characters are not allowed");
    return false;
    }
 }
```