

19BCE2484

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HTML:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <link rel="stylesheet" href="style.css">
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
  <form action="#" onsubmit="return validation()">
```

```
    <label for="login">Login </label>
```

```
    <input type="text" name="login" id="login">
```

```
    <label for="pwd">Password </label>
```

```
    <input type="password" name="pwd" id="pwd">
```

```
    <label for="confirmpwd">Confirm Password </label>
```

```
    <input type="password" name="confirmpwd" id="confirmpwd">
```

```
    <span id="pwdright"></span><br>
```

```
    <label for="gender">Gender</label>
```

```
<select name="gender" id="gender">
```

```
  <option>Male</option>
```

```
  <option>Female</option>
```

```
</select><br>
```

```
  <label for="email">Email </label>
```

```
  <input type="email" name="email" id="email">
```

```
  <br>
```

```
<button type="submit" class="register">Register</button>
```

```
  <p id="nr1"> </p>
```

```
  <p id= "nr2"> </p>
```

```
<script>
```

```
function validation(){
```

```
    var login = document.getElementById("login").value;
```

```
    var pwd = document.getElementById("pwd").value;
```

```
    var confirmpwd = document.getElementById("confirmpwd").value;
```

```
    var ehk = document.getElementById("email").value;
```

```
    var logincheck = /.{8,}/;
```

```
    var passwordcheck = /^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)[a-zA-Z\d]{16}$/;
```

```
    var emailcheck = /[@]{1,}/;
```

```
    if(!logincheck.test(login)){
```

```
        document.getElementById("nr1").innerHTML=" ";
    }else{
        alert("Invalid login");
        document.getElementById("nr1").innerHTML= "Minimum 8 characters
required";

        return false;
    }
    if(passwordcheck.test(pwd)){
        document.getElementById("pwdright").innerHTML="Strong";
    }else{
        alert("Invalid password format");
        document.getElementById("pwdright").innerHTML= "Weak ";
        return false;
    }

    if (pwd.match(confirmpwd)){
        document.getElementById("nr1").innerHTML="";
    }else{
        alert("password do not match");
        document.getElementById("nr1").innerHTML="Passwords do not match";
        return false;
    }

    if(emailcheck.test(ehk)){
        document.getElementById("nr2").innerHTML="";
    }else{
        alert("Invalid email format");
```

```
        document.getElementById("nr2").innerHTML= "Mail format is not valid";  
        return false;  
    }  
  
    }  
</script>  
</form>  
</div>  
</body>  
</html>
```

CSS:

```
.container {  
    position: absolute;  
    background-color: rgb(87, 88, 88);  
    width: 600px;  
    height: 400px;  
    padding: 20px;  
    border: 25px solid #000;  
    margin-left: 400px;  
    margin-top: 100px;  
    font-size: large;  
    color: white;  
}
```

```
label{
```

```
display: inline-block;
width: 200px;
margin: 12px;
text-align: left;
font-weight: bold;
padding: 2px;
}
```

```
input[type="text"],
input[type="password"],
input[type="email"],
select{
    width: 218px;
    margin-right: 120px;
    margin-bottom: 4px;
    margin-top: 4px;
    padding: 4px;
    font-weight: bold;
    font-size: 14px;
    float:right;
    background-color: rgb(170, 238, 138);
}
```

```
select{
    width: 231px;

}
```

```
button{  
  width: 100px;  
  padding: 8px;  
}
```

```
#gender{  
  width: 14.2rem;  
}
```

```
#pwdright{  
  margin-left: 500px;  
  
}
```

```
span{  
  
}
```

Login

ssssssssss

Password

.....

Confirm Password

Gender

Male



Strong

Email

Register

Passwords do not match

Mail format is not valid

Login

sss

Password

.....

Confirm Password

.....

Gender

Male



Strong

Email

Register

Minimum 8 characters required

Mail format is not valid



