

Question 1 - Define a method name as “validate()” to check any blank entry any input field. If so then display all unfilled fields in a single alert box.

Solution - <html>

```
<head>
<script>
function validate()
{
var msg=""; if(document.getElementById('log').value=="")
{
msg = "username"; document.getElementById('log').focus()
}if(document.getElementById('pass').value=="")
{
if(msg!="")
{
msg+=" and "
}
msg+="password";
}
if(msg!="")
{
alert("provide "+msg); return false;
}
}
</script>
</head><body onload=document.getElementById('log').focus()>
<form action="login.php" method="post" onsubmit="return validate();" > Login-Name:
<input
type="text" id="log"></br></br>
Pass-word: <input type="password" id="pass"></br></br>
<input type="submit" name="submit1" value="Login">
</form>
</body>
</html>
```

Output –

