

2)(a) Design an application to run the payroll of an individual with a valid UID. a)A web- page to collect UID (the valid format is: A digit from 1 to 4 followed by two upper-case characters followed by two digits followed by two upper-case characters followed by three digits; no embedded spaces allowed) of the user.

```
<?xml version = "1.0" encoding = "utf-8" ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
"http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns = "http://www.w3.org/1999/xhtml">
<script type="text/javascript">
var usn,regexp;

function formValidator()
{
    usn = document.getElementById("field1");
    regexp=/[1-4][A-Z][A-Z][0-9][0-9][A-Z][A-Z][0-9][0-9][0-9]$/;
    if(usn.value.length == 0)
    {
        alert("USN is empty");
        return;
    }

    else if(!usn.value.match(regexp))
    {
        alert(usn.value+"\n Entered USN is Wrong!!!,\n It
        should be in DUUDDUUDDD format");
        return;
    }

    alert(usn.value+"\n USN is in correct format");
}
```

</script>

<head><title>USN validator</title></head>

<body>

<form onsubmit="return formValidator()">

<h4>Enter your USN. in DUUDDUDDDD format : <input type="text" id="field1"/></h4>

Where D stands for digit and U stands for upper case letter

<input type="submit" value="Check Field" />

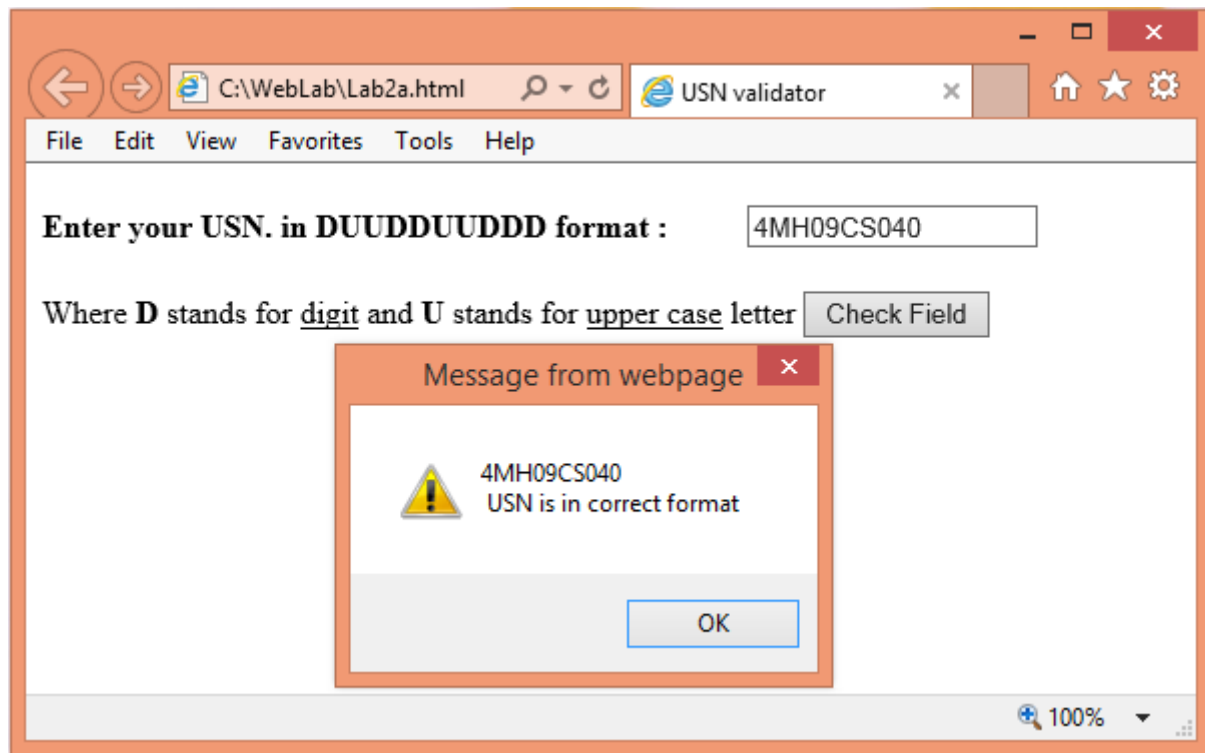
</form>

</body>

</html>

OUTPUT:payroll.html

Run 1:



Run 2:

