



DEPARTMENT OF COMPUTER SCIENCE

(SOFTWARE ENGINEERING)

GROUP MEMBERS:

SAIFULLAH (SP21-BSE-104)

ASSIGNMENT # 3

WEB-TECHNOLOGIES

BSE-6B

18 December 2023

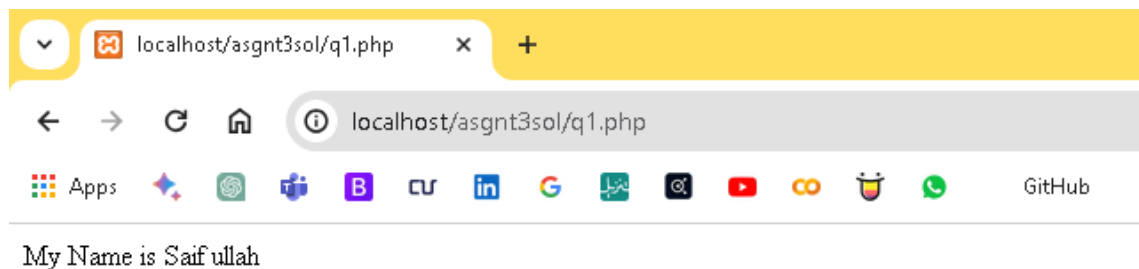
Write the PHP scripts of each of the following scenarios separately:

QUESTION 1 :

Write a PHP script to display your name. Create two variables and assign them your first name and last name respectively. After that, you will display your name (for example My name is Hasnain Iqbal). Here you will assign your first name and last name, and then display it.

```
1. <?php
2. $firstName = "Saif";
3. $lastName = "ullah";
4. echo " My Name is $firstName $lastName";
5.
6. ?>
```

SCREENSHOTS:



Question 2:

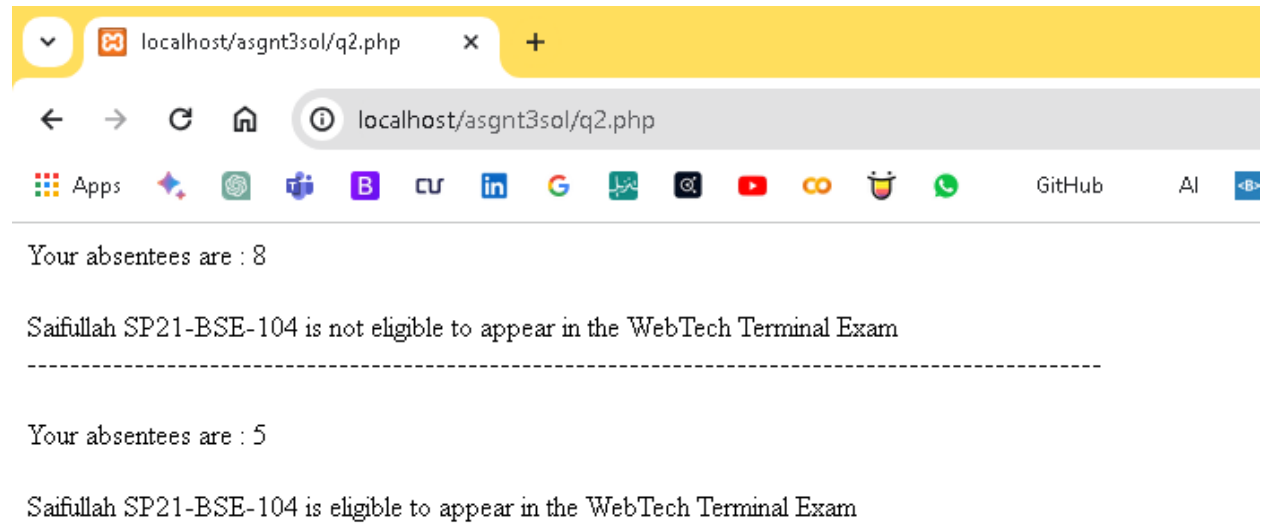
Write a PHP script that will inform you whether you are eligible to appear in the WebTech Terminal Exam or not. If you are absent in six or less than six classes, display “Hasnain Iqbal FA21-BSE-999 is eligible to appear in the WebTech Terminal Exam”. Whereas, in case of absent in more than 6 classes, display “Hasnain Iqbal FA21-BSE-999 is not eligible to appear in the WebTech Terminal Exam”. Here you will display your name and registration.

```
<?php
$absentee = 8;
echo "Your absentees are : ",$absentee ,"<br><br>";
if($absentee > 6){
    echo "Saifullah SP21-BSE-104 is not eligible to appear in the WebTech
Terminal Exam ";
}
else if($absentee <= 6){
echo "Saifullah SP21-BSE-104 is eligible to appear in the WebTech Terminal Exam
<br>";
}

echo "<br>-----
-----";
        // another example

$absentee = 5;
echo " <br><br> Your absentees are : ",$absentee ,"<br><br>";
if($absentee > 6){
    echo "Saifullah SP21-BSE-104 is not eligible to appear in the WebTech
Terminal Exam";
}
else if($absentee <= 6){
echo "Saifullah SP21-BSE-104 is eligible to appear in the WebTech Terminal Exam";
}
?>
```

SCREENSHOTS:



Question 3:

Write a PHP script to display the student's GPA based on the obtained MARKS as given below scenario:

GPA	MARKS
4	90 or above
3.7	85~89
3.3	80~84
3.0	75~79
2.7	70~74
2.3	65~69
2.0	60~64
1.7	55~59
1.3	50~54
0	Less than 50

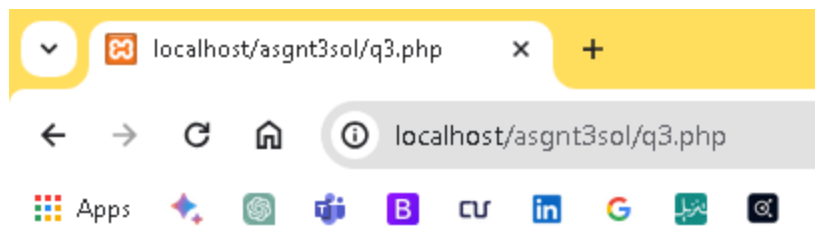
```
<?php

$marks = 90;
echo "your input : $marks <br>";
if($marks >= 0 && $marks < 50 ){
    echo "Saifullah(SP21-BSE-104) got 0 GPA ";

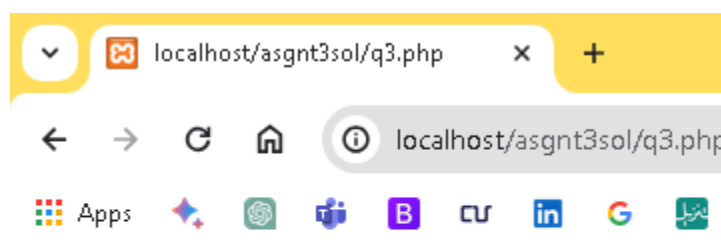
}elseif ($marks < 55 ){
    echo "Saifullah(SP21-BSE-104) got 1.3 GPA ";
}
elseif ($marks < 60 ){
    echo "Saifullah(SP21-BSE-104) got 1.7 GPA ";
}
elseif ($marks < 65 ){
    echo "Saifullah(SP21-BSE-104) got 2.0 GPA ";
}
elseif ($marks < 70 ){
    echo "Saifullah(SP21-BSE-104) got 2.3 GPA ";
}
elseif ($marks < 75 ){
    echo "Saifullah(SP21-BSE-104) got 2.7 GPA ";
}
elseif ($marks < 80 ){
    echo "Saifullah(SP21-BSE-104) got 3.0 GPA ";
}
elseif ($marks < 85 ){
    echo "Saifullah(SP21-BSE-104) got 3.3 GPA ";
}
elseif ($marks < 90 ){
    echo "Saifullah(SP21-BSE-104) got 3.7 GPA ";
}
elseif ($marks >= 90 && $marks <= 100 ){
    echo "Saifullah(SP21-BSE-104) got 4.0 GPA ";
}
else{
    echo "invalid input";
}

?>
```

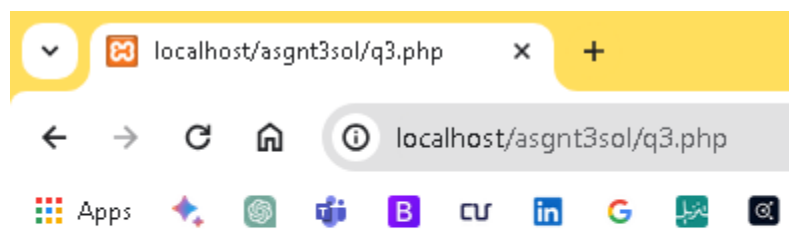
SCREENSHOTS: different outputs using different values of marks variable ;



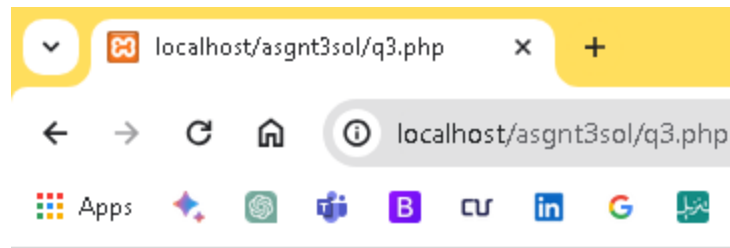
your input : 90
Saifullah(SP21-BSE-104) got 4.0 GPA



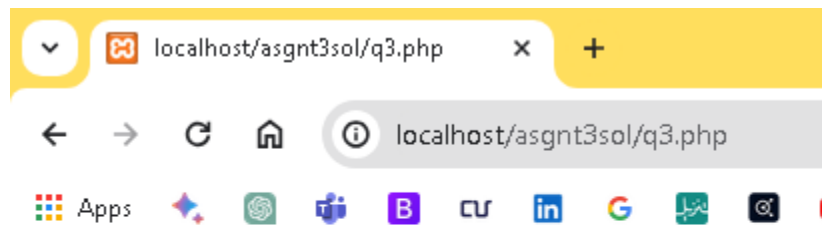
your input : 100
Saifullah(SP21-BSE-104) got 4.0 GPA



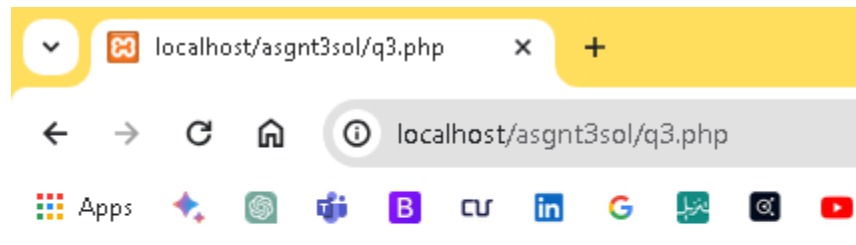
your input : 85
Saifullah(SP21-BSE-104) got 3.7 GPA



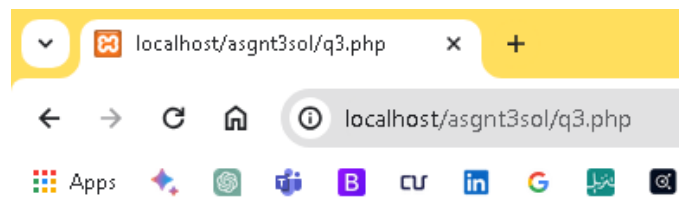
your input : 80
Saifullah(SP21-BSE-104) got 3.3 GPA



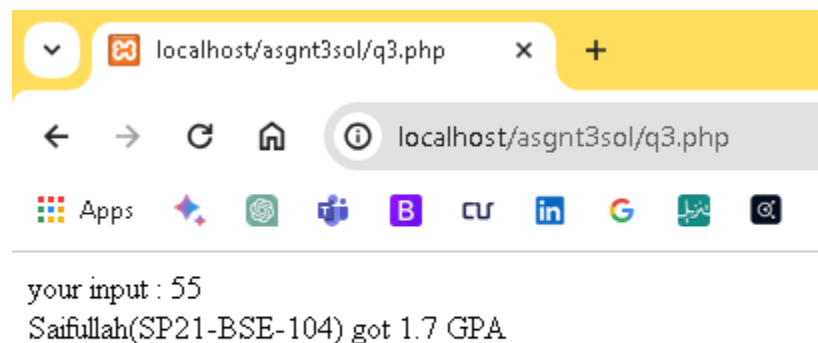
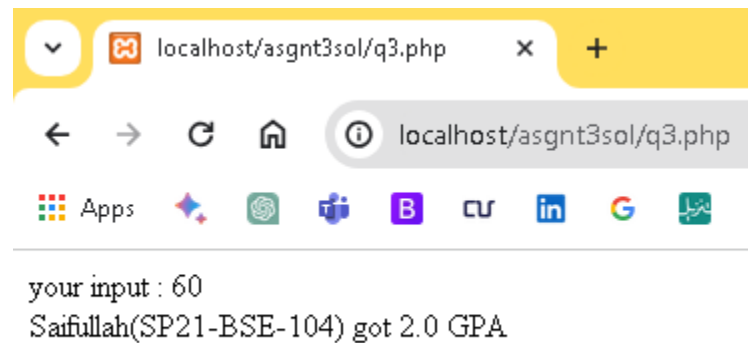
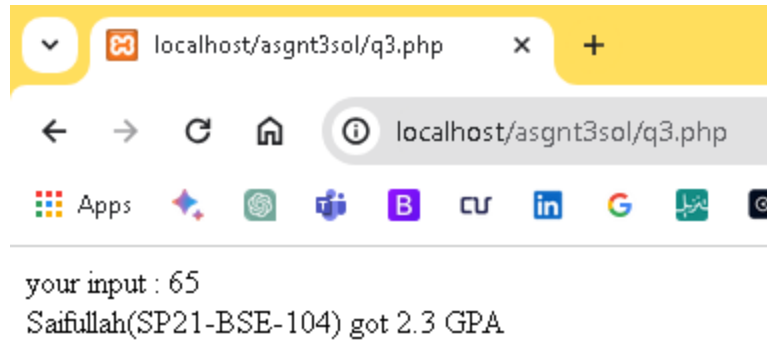
your input : 75
Saifullah(SP21-BSE-104) got 3.0 GPA

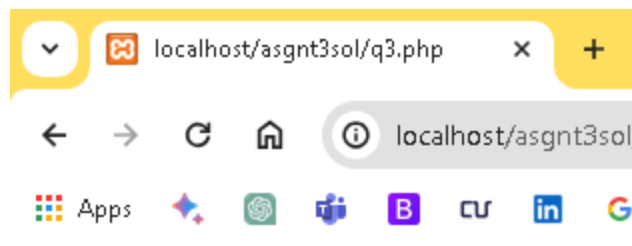


your input : 77
Saifullah(SP21-BSE-104) got 3.0 GPA

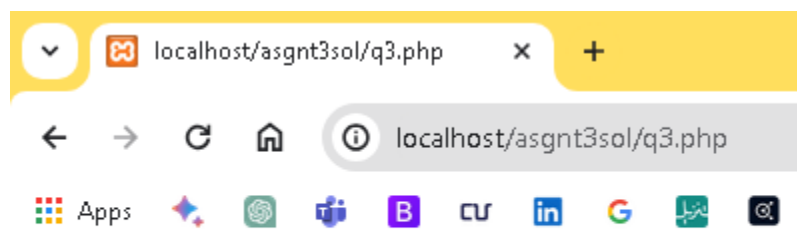


your input : 70
Saifullah(SP21-BSE-104) got 2.7 GPA

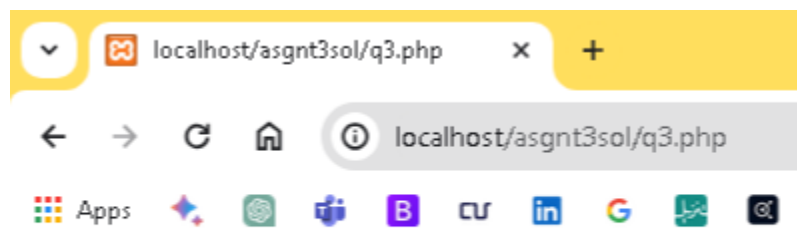




your input : 50
Saifullah(SP21-BSE-104) got 1.3 GPA



your input : 49
Saifullah(SP21-BSE-104) got 0 GPA



your input : 200
invalid input
