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***CMS ID : 349181***

***SE-11’B***

***NOTE : SIR I AM A NEW STUDENT ENROLLEDTHIS WEEK AND I’VE COMPLETED THIS ASSIGNMENT NOW SO KINDLY GRADE ALL THE THREE LAB TASKS.***

***QUESTION # 1:***

Start

DISPLAY “ Enter Number 1:

Enter Number 2:

Enter Number3:”

INPUT num1

num2

num3

CALCULATION

if num1 is greater than num2 and num1 is greater than num3

DISPLAY num1

If num2 is greater than num1 and num2 is greater than num3

DISPLAY num2

OTHERWISE DISPLAY num3

END

START

DISPLAY “Enter number 1”

e

Num1

DISPLAY”Enter number 2”

Num2

DISPLAY “Enter number 3”

num3

num1 > num2

&

num1 > num3

YES

num1

Yes

NO

num2 > num3

&

num2 > num1

YES

num3

num2

END

***QUESTION # 2:***

BEGIN

DISPLAY “Hourly pay rate:

INPUT hourly\_pay\_rate

Display “Total hours worked for the current week: “

INPUT”hours\_worked

Calculation

If no overtime Gross pay =hours\_worked MULTIPLIED BY hourly\_pay\_rate

Else overtime gross pay =(40 \* hourly\_pay\_rate )+ ((hours\_worked – 40)\* hourly\_ pay\_ rate )\* 1.5

DISPLAY Gross pay

END

BEGIN

DISPLAY “ Hourly pay rate :

INPUT hourly\_pay\_rate

Display “Total hours worked for the current week : “

INPUT hours\_worked

Calculation

If no overtime Gross pay = hours\_worked MULTIPLIED BY hourly\_pay\_rate

Else overtime gross pay =(40 \* hourly\_pay\_rate )+ ((hours\_worked – 40)\* hourly\_ pay\_ rate )\* 1.5

DISPLAY Gross pay

END

REGULAR

Work\_hours

DISPLAY “ Enter your hourly pay “ rate”

DISPLAY “ Enter your work hours”

START

Hourly pay rate

NO

Gross pay = =(40 \* hourly pay rate )+ ((hours worked – 40)\* hourly pay\_ rate )\* 1.5

YES

END

DISPLAY gross pay

DISPLAY gross pay

Gross pay = Work hours \* hourly pay rate

***QUESTION # 3:***

START

DISPLAY “Enter Your Scores”

INPUT num1, num2, num3, num4, num5

If num1, num2, num3, num4 or num5 is greater than or equal to 60,print pass

Else print fail

Then calculate the number of failed students.

Then calculate the number of passed students.

Then calculate the average of the scores

DISPLAY Average of scores

DISPLAY Number of passing scores

DISPLAY Number of failing scores

END

START

DISPLAY “Enter Your Scores” five times

INPUT num1

num2

num3

num4

num5

CALCULATIONS

STEP 1 : If num1 , num2, num3, num4 or num5 is greater than 60 student has passed

Otherwise he has failed

STEP 2 : Then calculate the number of failed students.

STEP 2: Then calculate the number of passed students .

Step 3: Then calculate the

Average of scores = sum of scores /no. of students

1

num5

DISPLAY”Enter Score”

num4

DISPLAY”Enter Score”

DISPLAY”Enter Score”

num3

num2

DISPLAY”Enter Score”

num1

DISPLAY”Enter Score”

Start

Print Average of scores

END

Scores greater then 60

YES YES

Count number of passing students

NO

Print number of passing students

1

Print number of failing students

Count number of failing students