

Q<sub>1</sub> Ask user to enter Total days in semester (Td)  
Ask user to enter Total days attended (Ta)  
SET P to  $(Ta / Td) \times 100$   
IF P is less than 75  
Display "Please maintain your attendance"  
else  
Display "Thank you for maintaining your attendance"  
Display P

Q<sub>2</sub> Ask user to enter pay per hour (Ph)  
Ask user to enter hours for he worked (hw)  
SET gross to  $(Ph \times hw)$   
~~Display~~  
Display "gross for user"

Q<sub>3</sub> Ask user to enter operation he wants to perform  
Ask user to enter num<sub>1</sub>, num<sub>2</sub>  
~~for~~  
If "operation is equal to addition"  
SET T to  $(num_1 + num_2)$   
elseif "operation is equal to subtraction"  
SET T to  $(num_1 - num_2)$   
elseif operation is equal to multiply  
SET T to  $(num_1 \times num_2)$   
else SET T to  $(num_1 / num_2)$   
~~Display~~ Display T



Q. Ask user to enter Total Marks (TM)

Q. Ask user to enter Obtained Marks (OM)

SET percentage to  $(OM/TM) \times 100$

If Percentage is less than 100 and greater than 80  
then Display A grade

else if Percentage is less than 80 and greater than 65  
then Display B grade

else if Percentage is less than 65 and greater than 40  
then Display C grade

else

Display Fail

Display percentage.

Q. Ask user to enter no of items

Ask user to enter price of each item

SET cost to sum of All items

Print "Do you want to Tip"

If yes then

SET TIP = cost  $\times$  15%

~~SET~~ SET New cost = cost + Tip

Print New cost

else

Print cost

END