

# ALGORITHM PROBLEM

## Q1<sub>8</sub>

- 1) START
- 2) Enter student attendance Percentage.
- 3) if attendance Percentage is less than seventy five percent.
- 4) Display a message of Warning complete your attendance.
- 5) END

## Q2<sub>8</sub>

START

Input the working hours of employee and pay rate per hour.

Calculate (po)\* gross pay by multiplying the pay rate and working hours.

Display the gross pay  
END.

## Q3<sub>8</sub>

- 1) Start
- 2) Take two number as input from The user.
- 3) Ask user to select one option by giving option as enter one for addition, two for subtraction, three for multiplication and four for division.



- 4) if user select one, display the sum
- 5) of two number.
- 6) if user select two, display the subtraction
- 7) of two number.
- 8) if user select three, display the
- 9) multiplication of two number.
- if user select four, display the
- division of two number.
- END

### Q48

start

Take the price of every single item individually that user eat as input.  
Make total bill by addition of all the item user eat.

Ask the user that he/she want to give tip of 15% of the bill.  
if user says yes, then calculate tip by the formula  $(\text{total bill} / 100) * 15$  and then add the tip with total bill and display it to user as new bill.

if user says no then display only total bill.  
End.



# Q50

Start.

Take the scoring marks as input from user.

if user's scoring marks is greater than 80, Display grade A.

if scoring marks is greater than 70, Display grade B.

if scoring marks is greater than 40, Display grade C.

if scoring marks is (~~greater than~~)<sup>x</sup> less than 40, Display grade F.

END