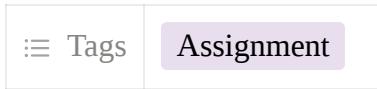
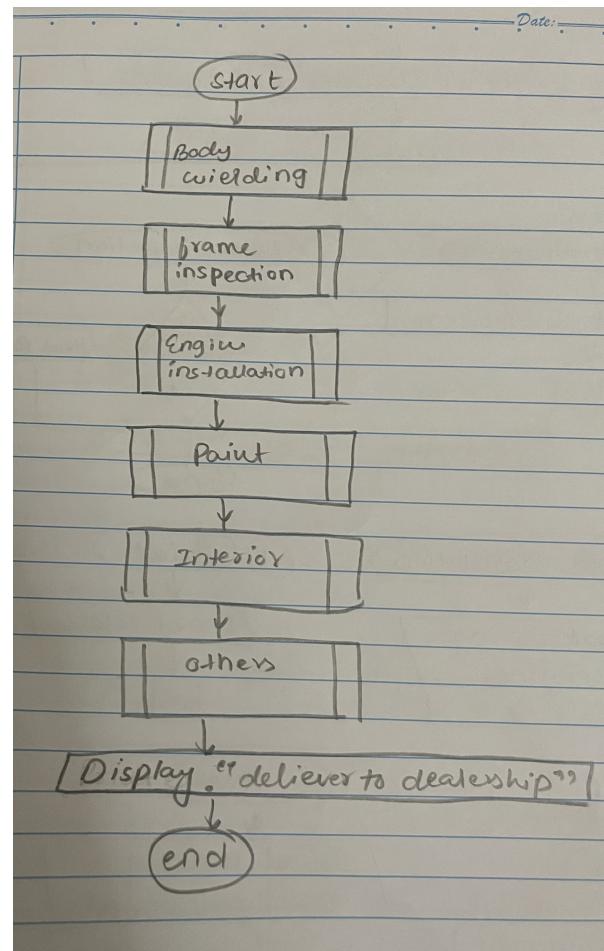
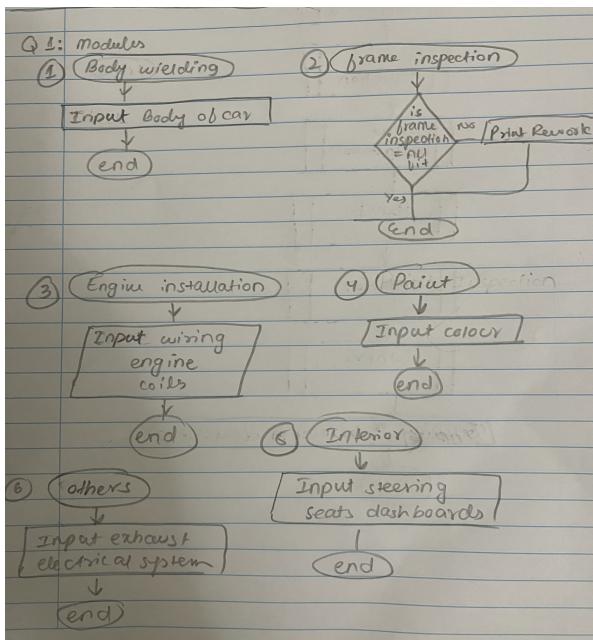




PF Lab Assignment Git Hub



Question 01:



Question 02:

Find the maximum number in any of three variables.

```
Start
Input Num01,Num02,Num03
IF Num01>Num02 AND Num01>Num03 THEN
    OUTPUT Num01,"is the greatest"
ELSE IF Num02>Num01 AND Num02>Num03 THEN
    OUTPUT Num02,"is the greatest"
ELSE
    OUTPUT Num03,"is the greatest"
END
```

Question 03:

Take three variables as input and add them without using the + operator

```
Start
Input Num01,Num02,Num03
IF Num01>0 AND Num02 AND Num03>0 THEN
Sum01 == -Num01-Num02
Sum02 == Sum01-Num03
Final Sum= -1*Final Sum
OUTPUT Final Sum
ELSE
    "Brain is not Braining"
END
```

Question 04:

Create a small calculator which only does '+' or '-' Operations. (Hint: Take three variable inputs with one being used for the operator)

```
Start
INPUT Num01,Num02,Operator
IF Operator=="+" THEN
Sum== Num01+Num02
OUTPUT Sum
ELSE IF Operator=="-" THEN
DIFFERENCE== Num01-Num02
OUTPUT Difference
ELSE
    OUTPUT "Calculator is made by Noob"
END
```

Question 05:

```

START
INPUT N,n
IF n % N == 0 THEN
    DISPLAY(N, "is a divisor of", n)
        IF N % 2 == 0 THEN
            DISPLAY(N, "is an even number")
        ELSE
            DISPLAY(N, "is an odd number")
    ELSE
        DISPLAY(N, "is not a divisor of", n)
END

```

Question 06:

Implement an algorithm where the user enters a number, and an appropriate month is displayed.

```

START
INPUT Month Number
IF Month Number==1 THEN
    DISPLAY "January"
ELSE IF Month Number==2 THEN
    DISPLAY "February"
ELSE IF Month Number==3 THEN
    DISPLAY "March"
ELSE IF Month Number==4 THEN
    DISPLAY "April"
ELSE IF Month Number==5 THEN
    DISPLAY "May"
ELSE IF Month Number==6 THEN
    DISPLAY "June"
ELSE IF Month Number==7 THEN
    DISPLAY "July"
ELSE IF Month Number==8 THEN
    DISPLAY "August"
ELSE IF Month Number==9 THEN
    DISPLAY "September"
ELSE IF Month Number==10 THEN
    DISPLAY "October"
ELSE IF Month Number==11 THEN
    DISPLAY "November"
ELSE IF Month Number==12 THEN
    DISPLAY "December"
ELSE
    DISPLAY "Learn About Months First"
END

```

Question 07:

Implement an algorithm for making a simple calculator with all the operators (+,-,*,/,%)

```
START
    INPUT Num01,Num02
    DISPLAY "Enter an operator (+, -, *, /, %): "
    INPUT operator

    IF operator is '+'
        RESULT = Num01 + Num02
    ELSE IF operator is '-'
        RESULT= Num01 - Num02
    ELSE IF operator is '*'
        RESULT = Num1 * Num02
    ELSE IF operator is '/'
        IF Num02 is not 0
            RESULT = Num01 / Num02
        ELSE
            DISPLAY "MATH ERROR"
        END
    ELSE IF operator is '%'
        IF Num02 is not 0
            RESULT = Num01 % Num02
        ELSE
    END
```