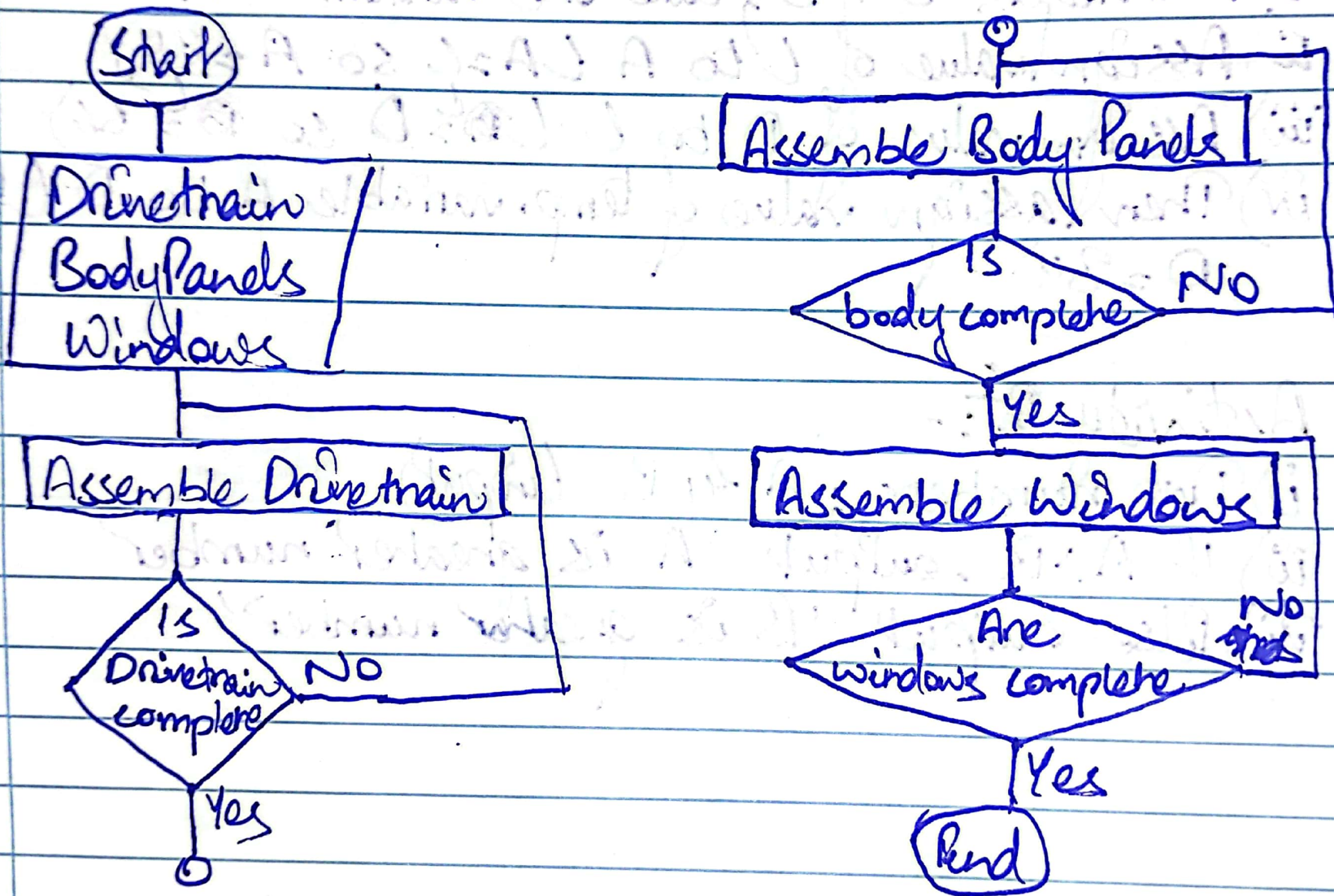


Lab Week 2 :-



Pseudocode

Q1) INPUT Num1, Num2, Num3, Largest
IF Num1 > Num2 THEN
 Largest = Num1
ELSE
 Largest = Num2
IF Num3 > Largest THEN
 Largest = Num3
PRINT Largest :

Q2) INPUT Num1, Num2, Num3, TestValue, Sum
SET TestValue to 100
Sum = TestValue - Num1 - Num2 - Num3
Sum = TestValue - Sum
PRINT Sum

Q3) INPUT Num1, Num2, Operator, Result
IF Operator = '+' THEN
 Result = Num1 + Num2
ELSEIF Operator = '-' THEN
 Result = Num1 - Num2
PRINT Result

Algorithms:-

Q1) Ask the user to enter Number, Divisor
Set $\text{checkDiv} = \text{MOD}(\text{Number}, \text{Divisor})$
If $\text{checkDiv} = 0$ then
Display 'Division Successful'
Set $\text{Answer} = \text{Number} / \text{Divisor}$
Set $\text{checkEven} = \text{Answer} \text{ MOD } 2$
If $\text{checkEven} = 0$ then
Display 'Answer is even'
Else Display 'Answer is odd'

Q2) Ask user to enter Number between 1-12
If Number = 1 then
Print 'January'
Else if Number = 2 then
Print 'February'
:
and so on for all 12 months

Q3) Ask the user to enter 2 number $\text{Result} = \text{Num1} / \text{Num2}$
Ask the user to enter Operator: Print Result
If operator = '+' then
 $\text{Result} = \text{Num1} + \text{Num2}$
Else if operator = '-' then
 $\text{Result} = \text{Num1} - \text{Num2}$
Else if Operator = '*' then
 $\text{Result} = \text{Num1} * \text{Num2}$
Else if Operator = '/'