**LAB 02 HOME SUBMISSION:-**

Objective 1:

TASK 01:-

Start

End

Raw Material

Manufacturing

Assembly

Until

NomoreRawMaterial

Raw Material

Input the amount of Raw Material (READ)

Exit

Manufacturing

Process the Raw Material into Car’s parts

Exit

Assembly

Assemble the Car parts together to form the car

Exit

Objective 2:-

TASK 02:-

1. Start
3. //Input/Output
4. Input Num1
5. Input Num2
6. Input Num3
8. //Initialization:
9. Sum=0
11. //Process
12. Sum=- (-Num1-Num2-Num3)
14. Output “The sum is”,Sum

TASK 03:-

1. START
3. //Input/Output
4. INPUT Num1
5. INPUT Num2
6. INPUT Operation
8. //Initialization:-
9. Ans=0
11. //Conditional Statements
12. IF Operation ==”+” THEN
13. Ans=Num1+Num2
14. ELSEIF Operation =”-” THEN
15. Ans = Num1-Num2
16. OUTPUT “The Answer is:”,Ans

Objective 03:-

TASK 01:-

1. Ask the user to enter Nth number (divisor)
2. Ask the user to enter n the number to check if it can be divided by Nth
3. Divide the number n by Nth
4. Set the Ans to the calculated Answer
5. Check If Ans is a real number
6. If it is a real number then
7. Check if the number,n is Even (by dividing it by 2;If real number then the num is even)
8. If the result is a real number again then set Even to True
9. Display The “Nth” number is divisible by “n”
10. Display “The Number is even” If Even is set to True
11. Else Display “The Number is Odd”

TASK 03:-

1. Ask the user to enter Num1
2. Ask the user to enter Num2
3. Ask the user to enter Operator (+,-,\*,/,%)
4. If the Operator is “+”
5. Then Ans will be set to Num1+Num2
6. If the Operator is “-”
7. The Ans will be set to Num1-Num2
8. If the Operator is “\*”
9. The Ans will be set to Num1\*Num2
10. If the Operator is “/” then
11. Ans will be set to Num1/Num2
12. If the Operator is “%” then
13. If the Operator is “%”then
14. Ans will be set to the remainder of or MOD of Num1/Num2
15. Display “Your Answer is”,Ans