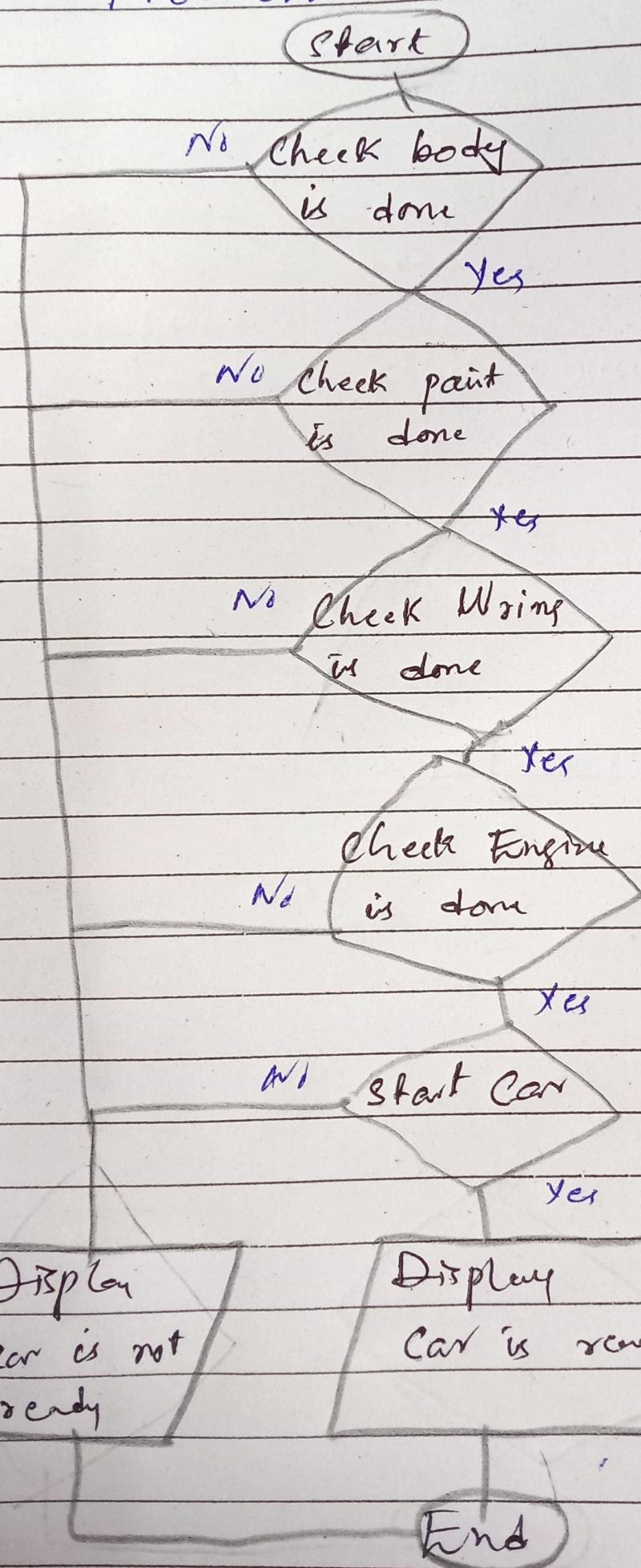


Date: _____

Flow Chart



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

- START

- PRINT Enter number

- READ Number

- (month) {

Case 1: January;
break;

Case 2: February;
break;

Case 3: ~~bad~~ March
break;

Case 4: April;
break;

Case 5: May
break;

Case 6: June
break;

Case 7: July;
break

Case 8: August;
break;

Case 9: Sep
break;

Date: _____

Case 10 : October ;
break ;

Case 11 : November ;
break ;

Case 12 : December ;
break ;

Default :

Enter valid number (1 - 12)

Q. implement an algorithm for making
a simple calculator will all
operators (+, -, *, /, %)

- START

- Enter two numbers a, b

- $\text{Sum} = a + b$

- Subtraction = $a - b$

- Multiplication = $a * b$

- IF $b = 0$

PRINT ~~Subtraction~~.

Modulus & Division is not possible

- ELSE

Division = a / b

~~IF~~

~~END IF~~

Modulus = $a \% b$

End IF.

PRINT

- Sum

- Subtraction

- Multiplication

- Division

- Modulus

PSEUDOCODE

- 1- Find the maximum number any of three variables.

START

INPUT num1, num2, num3

IF (num1 > num2 and num3)

 PRINT max is num1

EISE IF

 (num2 > num1 and num3)

 PRINT max is num2

EISE

 PRINT max is num3

END IF.

Date: _____

02. Take three variables as input
and add them without using
+ operator
- START
 - Enter three numbers a,b,c
 - Read a,b,c
 - $\text{Sum} = a - (-b) - (-c)$
 - ~~Print~~
 - PRINT sum
 - END

Date: _____

3 Create a small calculator which
only does + or - operations.
(Hint take three variable inputs
with one being used for the
operator)

- START
- Enter three number
- PRINT Which operation do
you want to perform
Enter 1 for "+" or 2 for "-"
- (SWitch)

Case 1: $a+b+c;$

break;

Case 2: $a-b-c;$

break;

- END