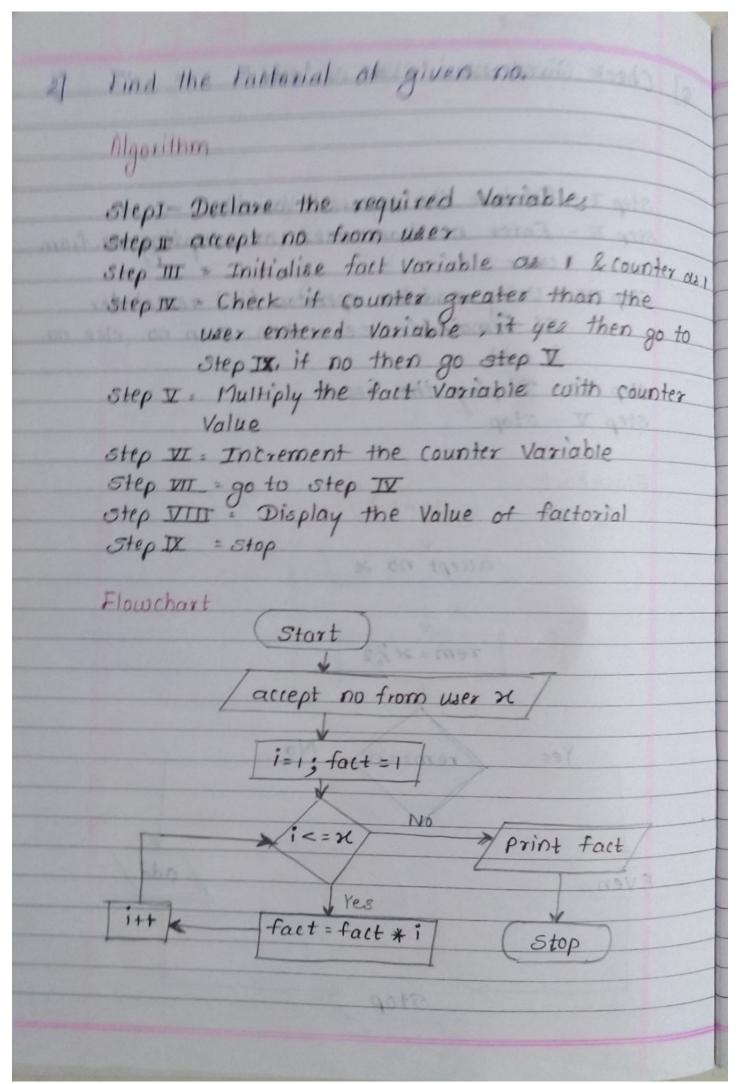
of Check Given no is even or odd Algorithm Step I - Declare the required Variables Step II - Enter no. from user or accepting no. from user Step III - Using modulus operator find remainder It remainder zero then even no else no. is odd Step VI - Display the result Step I - Stop M. Incoment the Country Mainte Flowchart = (Start). accept no x rem = 21/2 No Yes rem == 0 30==== Even Stop



a) Find the factorial no using recursion

Algorithm = main () function

Step I : Declare the required Variable

step II accept no from user

Step III = Call the factorial function, passing required parameter to it & accept factorial return by the function

Step IV = Display the result

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Step I = Stop

fact function ()

Step I = Parameter received by the function is

equal to 1, return 1; else return the

Value of number received multiplied by

the factorial of one less of the no.

recieved. The factorial of one less of the

number received can be calculated by

again calling the same function i.e. fact()

3

