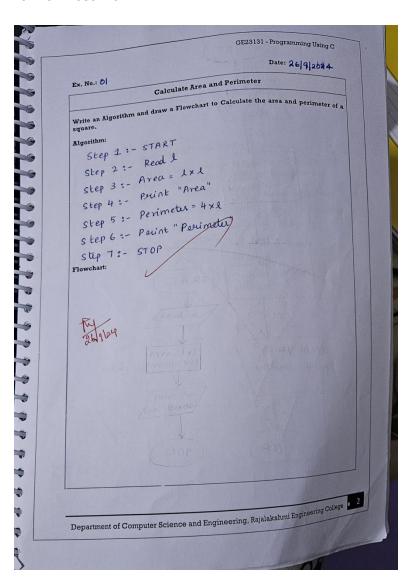
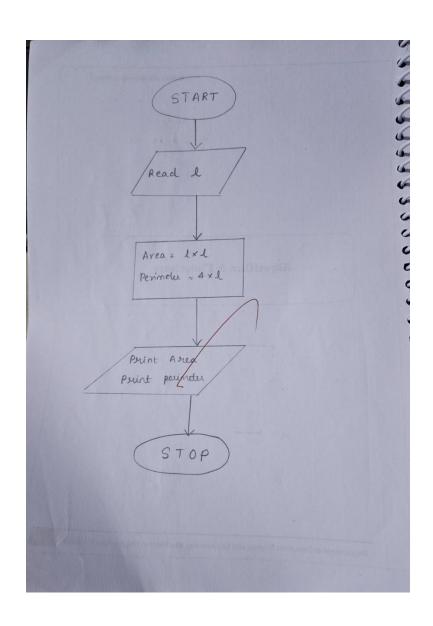
Week 0

Name: Keerthanaa Kumaraswamy

Roll no: 240801162





Date: 26/9/2024

Ex. No.: 02

Days to Year Conversion

Write an Algorithm and draw a Flowchart to convert the given days into years & months.

Algorithm:

step ?: - Get total number of days step 1 :- START

step 3:- Get days in years to 365 step 3:- Initialize days in month to 30.

Step 4:- year = total days | days in years

step 5: - month = total days | days in month

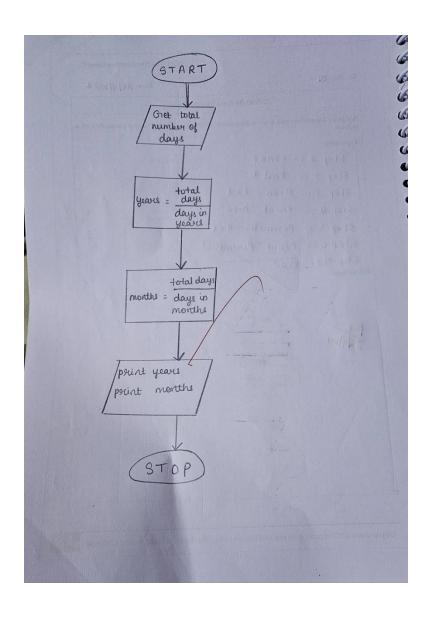
step 6:- days left = Remaining days | 30

step 7:- Pount years

step 9:- STOP.

Flowchart: - Pount months step 9:- STOP.

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GE23131 - Programming Using C Date: 26/9/2024 Ex. No.: 03 Prime Number Write an Algorithm and draw a Flowchart to check whether the given number is Prime or not. Step 1: - START Algorithm: Step 1:- Input n'

step 3:- Set i=2

step 4:- check if n22 then go to step 5 else go
to step 6.

step 5:- print "not prime" and go to step 8

step 6:- if n:12 = 0, print "not prime" else
print "prime".

step 7:- Repeat step 6 and step 7 until iz=

step 8:- stop sqrrt (n)

Flowchart: 10 1 * Department of Computer Science and Engineering, Rajalakshmi Engineering College 4

