the one algorithms and draw a flavoured to calculate Date: Epoplar Algorithm step 1: start steps: get the length of the square from the step 3: Find the area of the square A=5 x 5
step 4: Find the perimeter of the square
step 5: Print area and perimeter of square step b: stop Flow charit start get length / perimeter - 4 xs area = 5x5 Sample output.

Lute: 3/10/24 white are abjorther and draw a floralist to conver the given days into years and monto step 2: get the number of days from user as x step 2: year num number of years; years = x 365 step4: Compute % x to get remaining days toget months step5: Compute the remaining days toget months step 6: Print number of years and number of tap 7: stop x/365 low chart stant no of months story 1stop. Sample output 1 year + 1 month

3 x. No: 3 Elate: 3/10/24 Write an algorithm and draw a plantfood to check whether the given number a grander not Algorithm: step 2 : Get a number from the user as x steps: Check whether x Z=1; otherwise go to 5 step 4 . Duplay x is not a prime number steps: set n=(42)+1, K=2 stepa: if K = n otherwise go to 10 step 7: Check 27. K=0, otherwise go to 9
step 8: Display 2 is not a prime number, go to 11
step 9: K= K+1 ) go to b
step 10: display 2 is a prime number. step 11 ° stop Flow Chart 42th 1 48041 No Atop 76 is not a Sample output x=5;5 is a prime num

Write an Algorithm and draw a flowchart to chark whether the given year is heap your or not to chark 2)ate: 3/10/24 Algorithm: step 1. stant step 3: Get the year from the wor as y step 3: Check whether you 4 = 0, ollowing go to 5 step 4: Display y is a leap year, go to 6 step 5: Display y is not a leap year step 6: stop Flow chart: stant 44 12/-4=0, display display of is a leap stop Sample output: ¥= 2004 2004 is a leap year

die Nos White an Algorithm and draw a flowchard to check whether the given number is pall notions number Date 3w/s or not Algorithm: step 1: start step 2: get a number from the user as z step 3: At x - z; sw=0 step 4: check whether x is not equal too, otherwise go steps: compute K=Z-1-10 steps: new= nev\*10+K step7: x= x/10/90 to 4 step 9: check whether = new, other wie go to 10
step 9: display given number is pallerdrome, go to 11 step io: desplay given number is not paltidosome step 11: stop Flow chart: steet No 716 K = 21/-10 AZN = AZN \* x= x/10 Jamp6 output LANK = 10 x is palinderome

