MANUTE CALLANDE Mame: Kaushall . K. Bhattarai. Char BEI 017 PAGE NO. C Programming Acsignment 02 # Program One. + include rotalio.h> # Induals (mouth. h) int reportel; void factori): mt mound int moin; point f (" Enter your Integer: "); ecan f ("7.d") + number); 17 (rePoint Inumber) == 0) print & ("Yed is a prime number and in ", number LE STORY OF WITHOUTH STORY else 21 1 1 1 2 2 2000 1 115 145 pontfilly die not a prime number and In number print of l" the factor of gruen number re: "); actor (number); return o; int is Prome (int number) int coun = = 0. 5:010t 1=2: 11=number 19; P++) MI DUAL CAMERA

It coumber y. Prool d CLIFPUP break; Enter your Integer: 8 ma factors of grear number 12:19 \$ 5 7 return count! conile (ny. 8 == 0) print + ("4.1", 2); for cont 1= 8; Px = april (n); Pa [+2) which cay. Asso) print f. 1" x. 1", (b); ·n=n/f; 17 cn >2) d pont f (" 1.d", n); 4

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II Amgram (wo Hindude Loidro. hs void hof line, intly votal lambint, intli void main () int number a, number b; print of 1" Enter two Numbers In"); scanf ("Yd'yd", trumber-a; trumber-b); hof (number a, number b); laminumber_a, number-b); ncf cint nt, int n2) gcal, lan, remainder numerouter denomination e1ડલ numerator = n2: denominatorioni remainder s numeroutor). denomination conile (remainder numerator = denominator, denominator a remainder. remainder = numeroutox / denominator; 4

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god's denominator;
Joid lam with nu in no
  in god lam, remounder, burnerswert, demonstron
  11 (h1) n2)
    numerator = n1;
    denomination;
  elce k
    numerator = n2;
  denominator -ni;
  remainder = numeratory. denominator
  conice cremander (=0)
   numeroutor = denominanti;
    denominator = remainator;
   remainder = numerator y denomination;
 1cm = n1 * n2 / denomination;
  prin+1"1(M té: y, d1, 1cm)
              Walter the street of the ball the at
DUFPUF
Enter two Num have
30
Het C = 5
LCM 10 71 50
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PAGENO: (DATE: 1 A Possage # Program 3 #Individe xctdio. hs HIDO void find-marcintly Void int main U int of . int num, temp, nero, count, fact, sum = 0. printfill soler a number (n11); soonf ("1, oll, Inum); temp-num; conite (num) : 11 min and 11 11 11 11 11 11 11 rem = num / 10. Count = 1; fact = 1: conie (count karem) fact = fact x court, Drint filling factoral is xel is xelp rem, fact); Sum = oum + fact; Aum = num /10; 1 f 1 temp == 'sum) - dispatralit to tiple design 1 printfill yid is actoon number In", to find max (temp);

cice of ponot f I" y. of is not stood ouroper to the vord find-maxim+ num) & intlange = 0, rem = 0. conice (hum >0) rem = num 4.19 17 Irem > large) Enter a number MUS factoral of 5 12 120 Factorial of 4 1224 Factorial of 1181 145 is a stong number largest digit of the number is 5

A Porgram 4 Hindudexetdro.n) Void triangular Lint, toti; int mound tot n1, n2; printf ("Enter two positive number for Scant ("1.d 7.d", 411 /+12) printf ("The triangle numbers are: "); return o' void tolangular (thtona; fort nb) Prit sum=0, i, j, cheelc. for 11=na; ic=nb; 1++1) sum = 0; chede = 0' En coniuct) sum=sum+7; 17 18um == 1 broak;

broale; domination of the form of him Entertuo poeitive numbers for range: co the thangular numbers and : 30.66.72 1 61 210