O write a function to calculate #include (stdio. h)

Int LCM (int a, int b) LCM of two numbers. (TBRS) int main() d int a, b; int max=a*b; scanf(" 1,d 1,d", 0a,66); int c; for lint v=1; 1 <= max; i++) int result = LCM(a,b); printf ("/.d", result); d (1/09==0 bb (1/0b==0) netwon 0; the day) showing the series break; to the state of th The state of the s notwin'C; .HEF of two numbers. (TSRS). D'Write a function to calculate #include (stdio.h)
int HCF (int a, i'nt b) int main () int a, b; sconf("%d y, d", &a, &b); int min=acb?a:b; int nesult = HCF(a,b); printf("/d", nesult); for (int i=1; i <= min; i++) neturn 0; 14(a1/1=0166 by 1==0) 3 min of more of some will by Kiloisto Stombole c=i; break; , I willia James Pains China 3 return C;

whether a given number 3 Write a function to check frime or not. (TSRS) int checkshine (int n) #include stdeo. h> int checkfrime (int); (int main !) if(n==0 || n==1) netwom 1; But in , result; for (1=2; 124; 1++) Scouf("Y.d", 6 n); d it (n/1==0) result = checkfrime(n); gietion 1; if (nexult ==) else printfl" not prime"); printf(" Prime"); netwu o; 4) Write a function to find the next prime number of a given number (TSRS) #indude(stdio. h) int main() int next prime (int n) int i, i, count; int n, gresult; for(i=n+1; i(i+1; i++) scouf("",d", 60"); result = next Prime (n); < count =0; printf("Next Prime number is %d", for(j=1;j~(i+1);j++) gretion 0; 1 ([% j==0) count ++; links indiches if (count = = 2) ind wing 2006 20 seturn i, break ; ill life for the fairth 3) Write a function to point first N prime numbers (TSRN). #indude (stde'o.h) if (count == 2) void printPrime (int n) dprintfluxed", i); int i, j, count; for(i=2; i(=n; i++) int main!) (count =0; for (j=1; j<=n; j++) int n; scouf (" xd", bn); ~ if (i")==0) (count ++;) print Pine (n);

O write a function to print all prime numbers byw numbers. (TSRN). #include (stdio. h) void printfrime (int a, int b) int. a=2, b=20; scouf(11900 %d", &a, &b); I'm i,j, count; print-Prime (a,b); for(1=a; (<5b; (++) notivino; count = 0; for (j=1; j<=b; j++) H(1%==0) count++; if (count == 2) printf("%d", i); @ Write a function to print first N terms of Fibonacci Serves (TSRN) #include(stdeo.h) int main() void fibonacci (int n) int n=10; int a=0, b=1, sum =0; Pronacci (n); printf (" /d //d ",a,b); neturno; for (int io; i(n; i++) of sum=atb; printf("1",d", sum); a=b.; b = sum; 9 Write a fundion program in c to find the square of any humber bang the function # Include (stdio- h) #Pullede & math, h> int squeere (int n') return pow (1,2); int main () ent u: scent ("%du, bn); int result = square (n) prints ("Square of Y.d is Y.d", n, ocesult),

(6) Write a program in C to find the sum of the serves 4-13-14-15 int mainly #includerstatio.h> inti, sum=0; forlists ix=5; i++f for(i=1; iz=h;-(++) sum = sum + (fact(i)/i). return b= boxi; print ("/d", sum);