Assignment -12 (Recursion) 1) Write a Recursice function to Print first N natural number. #Producte (stdjo. 4) int main () #Producte (stdio.h) of int halo, hard tring of control of printN(n); if(n==0) . Total profession of 3 to gretion o Printfin-1); Games, 1-4, 0-10 -11 Fitomise (i) : (is an han by the flower print("/d", u); 1. 5 6 m 产业 the second of the second Desvise a Recorsine function to Print first N natural in #Prulude (stdio.h)
void printN(inth) int n=10; point (n); 4 if (n=20) 2 return 0; print (1/du, n); pnintN(n-1);3 Write a greensine function to point first the include (the only of int mains) to point odd i'nt n) (int mains) Nodd natural number printodd (n); if (n=zo) getinn o; printoddln+);
printfl'y.d",2*n-1); and the state of t e Callain Mr. - Hurring Now that the manipal of their

, print first N odd Natural Write a recursion numbers en neuerse ora int main() #inglide stdio. 4> void printodd (int n) of int n=10; Printo if (n==0) Print printy 1/1, d 1, 2*n-1); printOdd(n); returno; printedd (n-1); D'Write a recursive function to point first Never notwal int mainl) numbers. #includesoldio.h> Put 11 210; void print Even (int n) point Even(n) if(n==0)greturn; neturn 0; (State from Sign . pointEven (h-1). A montraid (BARRELL BARRELL BOOK print[1. d u, 2*1); D'Work a greworsine function to print floret N even notwal #Indude < stdio. h> | ? int main!) void print Even (int n) diut n=10; printenen(4); if (n=20) prints ("Y.d", 2*n); neturn'o; pointeuer (n-1); D'Write a remoisine function to point squares of first N #Endudes stdio. h > void prent square (Ent n) int main!) I cut n=10; print quare (u); if(n=20) neturn 0; netwin, point Squari(n-1); printf("yd", n*n);

function to print binary 1 Write a rejursive deumal number. int maint) # Include (stdio. 4 > vold print Binary (int n Tint n; scomf("y.d", (on); if (170) print gliary (n): print-Benary (1/2); print["%d", 4%2]; Deserte a recursine function to Point octal of a given decemal number (int maint) #Enclude < stdio. 4) Vold printbluary (Int 11) scarf("1.d", 64); if(100) printBinary (n); printbinary (1/8);
printf (11.1.211, 11.1.8); return o; (6) Write a remersive function to print reverse of a given humber #Enclude(87dio. 4) ent nem, sum=0; Ent neuersedigit (i'nt n) d grem = 11/10; sum = sum se 10 + riem, successed egit (n/10); else greturn rum; greturn sum; Put main () of first n nesult; scamp("/d"/bu/; nesult = neversedigit(n); printf (""/d", gresult); greturn o;