1 1114 11111111 # include < stdiah > # include < bonio.h > int man (inta, intb) 11. void knops cak (int HET), int of], int S, int h) 16 int K (n+1) [S+1]; int i, S, res =0) for (1 =0; 1 = m) i++) for (j=0; j==s; j++) 2 y (i=00 11j==0) EC17(1)=0) else if (UPI-1) = <= j) KTIDEY = man (V[1-1]+K[i-1]-1[1-1]) k(1)-1)())) else K(1)(1) = t [1-1)(1);

200 = K (m) [5); front [(" \n) n Maximum Value that can be obtained is! ol-d", res) of = S, frints (" \n And the objects with there respectance recently Selected ou!")} for (i=n; 1>0 ll 20>0) 1-2 Ly (Res == K [1-1][j2) { print (" of d", DC 1-1J)! nes = reg - V[1-1]; $J = J - \nu (r - 1)$ int main () L int ν[10], ν(10), S, n, 15 punt f (" In Enter the number of objects: "); Scon f (" o l = d", & n). peint f (" n Enter the neight of the objects: ") for (1=0; 12m; 1++)

scan f (" of- d," & ~ (17);

point [" In Enter the values of the objects: ");

for (i = 0; i < n; i++)

Scanf (" -1- d", lv (i));

print f (" In Enter the size of the knopsack: ");

Scanf (" -1- d", ls);

Ludyscak (v, v, s, n);

paint [" In Extent the values of the objects: ");

for (i = 0; i < n; i++)

Scanf (" - lod", lv (i));

paint f (" In Extent the size of the knopsack: ");

Scanf (" ' lod", ls);

knopscak (", v, s, n);

Modified peoglan

include < conio.h >

include < conio.h >

int men (int a, intb)

if (a > b)

return a;

also return b;

Void krepscak (int b 17, int v 1), int s, int n)

int i, j ru = 0, count = 0;

for (I=0; i < = n; i + b)

for jto jes; j+ +)

2 if (1==01)j==0)

Scanned with CamScanner

Kei2(3) =0) ele if (N (i-1) <=j) x (17ci) = man (V [1-1] + K(x'-1) (j-4)), k(1'-1) (j)) ele LIJ (1) = t [1-1] (j] feint f (" \n) n Meximum value shot i an se offaired is ra = E[n][s]; -/od", res) print fl" In And the Spect with lain respective to weight selected on 1")] fa (i= n; i = obl res >0; i--) d z (con == &[i-1] [j]) (ntime) < quint- { [" of. d"; w [i-1]), les = 24 - V[i-1]/ j=j~~~~~ count ++;

pelentes: ol.d:" peint [" m m the count of the items count).

int main ()

(in, s, (a)] v, (a)] u the feint / (!' \n Enter the number of obejects: ") punt (") n Even il Mary its of the objects: "); Start (" ob d", Un); for (1=0; 12n; 1+1) sum floof 1", &wlid; print (" forta Me Estre the value of the Egets:") for (1:0; 1=n; 1+1) scent (4./01", &V(1)); fint (["] n E Nou the size of the Kind Street: ") Stanf ("-1.1", (S); Japsak (12, V,S, n);