```
an prior embers designed wayer
       int m-memaining Capacity = capacity:

paintf ("Teems Selected : \n");
       fur (int i=n; 1 > 0 8 s maxProfit > 0; i--) {
            if (max Profit != deli-1) [nemaining capacity]) for
              paints (" Thems old (weight old, profit '/d) )n"; i

(lems[i-1], weight, items[i-1], profit);
                max == ikms (i-2). profit;
              remaining Capacity = ikms[1-1]. weight:
  int main () 1
    struct Themp ikms[7] = &
      Charge (2.63, 1/2 Marie and marie ) de organd blor
      int n = 4: ife+ & nogoil though
      int val() = (12,10,20,15 };
      int will = 12, 1, 3, 23
       inf w = 5; (0 = 10 1 0 = 3) ) 1
    Knapsack (w, wt, bal, n)
     return (0) => 13 cow. (+. (1200-1) ); e)
Jantok & hyper letter and from a sould go
        morphy Harrings
  DP TABLE: 0 0 0 0 0 0
              0 12 12 12 12
               0 10 12 22 30 32
              0 10 15 25 30 37
Maximum value = 37
ifems included in the tpapsack:
ikms 4, ikm 2, ikm 1
```

Professional Association (Control of Control	Page
2	pains Algorithm:
	Harduda III
	# include <stdio.h></stdio.h>
	#include <ddbool.h></ddbool.h>
	# include < limits. his include .
	# define V 5.
	1 Control of the cont
To the state of th	int minkey (inf ky[], bool motset()) of
	int min = INT_MAX, non-index;
	far (int v=0; v: V; v++) d
	if (mstset [v] == salne &l kuy[v] < min)
TOTAL COLUMN COL	min = ky [v], mn indux = v;
Management and the second and the se	refun min-indux:
-	3
er (Chamaigna) again	
PRINCE AND ADDRESS OF THE PRINCE AND ADDRESS	boid print Mst (int parent(), int graph [4][4]) (
	printf("Edges \t Weight\n");
to prove the control of	Sun (in + i= 2; ic V; i++) of
Oracida antigrando de la compansión de l	prin FF("%d - %.d) t %d in ", parulfi]-I, grap h[i][parut[i]]
	4 port () proceed to , grap mer o qualities
	3
and the second and th	
Maria Maria Andrea de Carrello	usid prim MST (int graph [v] [v]) of
	int parcet(v3)
The second secon	int by [v]:
and the second s	int mstky(v):
and the second s	Sen (int 1=0; i < V; i++)
	py (i) = INT_MAX, mstSet[i] = false;
	Parent (o] = -1;

fan(int count = 0; tount < V; court ++), di int a : minky(ky, mstSet); mstSet(a) = true; San (int v=0; v < v; v++) d ib (graph [u] se mostset [v] == Jahre se: graph [u7[v] (lay[v]) ponent[v] = u, Kuy[v] = graph[u][v]: I (Chottom land Dat Fail) post our tar print rust (parent, graph); neturn o; Edge weight

VIII TOWN

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Land Harman Har