$$\frac{320}{0.5}$$
 $\frac{310}{2.40}$ $\frac{340}{2.0}$ $\frac{3}{3.0}$ $\frac{3}{3.20}$ $\frac{3}{3.50}$ $\frac{3}{2.50}$ $\frac{3}{2.50}$

value[] = {60, 100, 120}; 100

weight[] = {10, 20, 30}; 100

int knap Sack (wtl], vall), W, i) {

if (i = : wt. longth) return 0;

sel = W > wtl]? knapsack (wt, val,

W - wtl], i+1) + vall[]:0;

rij = prop Sack (wt, val, W, i+1)

return Mosc (rel, rej);

return Mosc (rel, rej);

N=3

W+=50

dp[][]=new int [n+1] [w++1]

ks DP (wt[], val[], W,i, dp[][]) {

y(i== unt bright) Network 0;

y(dp[is][W]!=D) network dp[is][W]:

sel = W > unt[i]? kspl (unt, val,

W-unt[i], i+1, dp) + val[i]:0;

rej= kspl (unt, val, W, i+1, dp)

retwork dp[][w]=marc (nel, rej):

]

Matin chair Multiplications? au = [10, 30, 5, 60]

A= LOX30

$$Aij$$

$$A[j] = = B[i]$$

$$A \times B = C[AII][B[i]]$$

$$A = 10 \times 30$$

$$B = 30 \times 5$$

$$C = 5 \times 60$$

$$A \times B = 0 \times 10 \times 5$$

$$A \times B = ([AII]][BEi]]$$

$$A \times B = ([AIII]][BEi]]$$

$$A \times B = ([AIII]][BEi]$$

$$A \times B = ([AIIII]][BEi]$$

$$A \times B = ([AIIIII][AIIII]$$

$$A \times B = ([AIIII][AIIII]$$

$$A \times B = ([AIIII][AIIII]$$

$$A \times B = ([AIIII][AIIII]$$

$$A \times B = ([AIIIII][AIIII]$$

$$A \times B =$$