```c
#include<stdio.h>

int maximum(int a , int b)
{
    if (a>=b)
        return a;
    else
        return b;
}
int Knapsack(int c[],int wt[],int n, int W)
{
    int i,j,k,l;

    int M[n+1][W+1];

    for(i=0;i<=n;i++)
    {
        for(j=0;j<=W;j++)
        {
            if(i==0||j==0)
                M[i][j]=0;
            else if(wt[i-1]<=j)
            {

                M[i][j]=maximum(M[i-1][j],M[i-1][j-wt[i-1]]+c[i-1]);
            }
            else
                M[i][j]=M[i-1][j];
        }
    }
    for(i=0;i<=n;i++)
    {
        for(j=0;j<=W;j++)
        {
           printf("%d\t",M[i][j]);
        }
    printf("\n");

}

return M[n][W];
}
void main()
{
    int val[] = {60, 100, 120};
    int wt[] = {8, 20, 30};
    int  W = 58;
    int n = sizeof(val)/sizeof(val[0]);
    printf("final ans is %d", Knapsack(val,wt,n,W));
}
```