

```
clc;
close all;
clear all;

x1 = input('Please enter the x(t) vector with brackets: ');
x2 = input('Please enter the h(t) vector with brackets: ');

length_x1=length(x1);
length_x2=length(x2);
X1=[x1,zeros(1,length(x1))];
X2=[x2,zeros(1,length(x2))];
    for a=1:length_x1+length_x2-1
        y(a)=0;
        for b=1:length_x1
            if(a-b+1>0)
                y(a)=y(a)+X1(b)*X2(a-b+1);
            else
            end
        end
    end

fprintf('This give us the output:'); y
```