```
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% This is the answer to question 2 a function for converting
% and mxn matrix into skyline storage, i.e. two vectors
% pointers and values.
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%


function [pointers,values] = skylinestorage(A)

m = size(A,1);
pointers = NaN(1, m+1);
values = [];

for i=1:m
    pointers(i) = size(values,2)+1;
    start_point = find(A(i,:),1);    %we sill slice a matrix at row i, from the
 first non-zero elemnt to the diagonal
    end_point = i;
    values = [values, A(i,start_point:end_point)];
end

end

Not enough input arguments.

Error in skylinestorage (line 10)
m = size(A,1);
```

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