```
function [ z ] = getZ( T )
%GETZ
%Nathaniel Goldfarb 2/16/14
%This function takes in a matrix of DH transformations and returns the
%The Z matrix is a 1x3 matrix made up of the first 3 elements of the
3rd
%column.
%for the Jacobian calculation.
%Inputs:
%T: 4x4xn
%Outputs:
%Z: 3Xn matrix
%allocate memory and intalize array
n = length(T(1,1,:));
z=zeros(3,n);
%Get all the Zs
for ii=1:n
    z(:,ii) = T(1:3,3,ii);
end
end
Not enough input arguments.
Error in getZ (line 14)
n = length(T(1,1,:));
```

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