```
function [coefficients] = getChannelCoefficients(N_c, BW, profile)

l = size(profile);
paths = l(1);
coefficients = zeros(1, N_c);
T_s = N_c / BW;
rayleigh = raylrnd(1, paths, N_c);

for i=1:1:N_c
    accumulator = 0;
    for k=1:1:paths
        partial_sum = rayleigh(k, i)*exp(-1j*profile(k, 1)*2*pi*(i-1)/T_s)*profile(k, 2);
        accumulator = accumulator + partial_sum;
end
    coefficients(i) = accumulator;
end
end
```

Not enough input arguments.

Error in getChannelCoefficients (line 3)

1 = size(profile);

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