```matlab
function [binDec,binBi] = Voltage2Bin(min_voltage,max_voltage,bits,vin)

%by Brian Trybus

N = 2^bits;

range = max_voltage-min_voltage;

VperN = range/N;

binDec = round((vin-min_voltage)/VperN);

binBi = de2bi(binDec);

end
```

Not enough input arguments.

Error in Voltage2Bin (line 5)
N = 2^bits;

Published with MATLAB® R2021b