```matlab
%HOMEWORK 7 - MECH 103
%Abdulla Al Ameri
%Date Due: 5, Feb, 2018

clear
clc

%Intilaizing Variables.

Epsl = 1; %Epsilon

while Epsl + 1 > 1

    Epsl = Epsl * (0.5);

end

Epsl = Epsl * 2
```

Epsl =

2.2204e-16

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