
```
%the code will divide the number by 2 until it reaches the smallest
number
%possible in matlab
t = 1; %setting variable
while t > 0
t = t/2;

disp (t);
end
```

0.5000

0.2500

0.1250

0.0625

0.0313

0.0156

0.0078

0.0039

0.0020

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1.9722e-31

9.8608e-32

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