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```
clc
clear all
close all

% DECIMAL_TO_BINARY_CONVERSION
% ID 2017KUCP1011
% Name Ashish Uniyal

n=1;
%d=input('Enter the number : ');
d=randi([1,25],1);
d
n=log2(d);
if (n-floor(n)==0)
    bits=n+1;
else
    bits=ceil(n);
end
bin1 = zeros(1,bits);
for ii=bits:-1:1
    bin1(ii)=rem(d,2);
    d= floor(d/2);
end
bin1

d =

    19

bin1 =

    1    0    0    1    1
```

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