

---

```
clc
clear all
close all

% LEAP_YEAR
% ID 2017KUCP1011
% Name Ashish Uniyal

%yyyy=input('Enter the year : ');
yyyy=randi([1900,2017],1);
YYYY
rem4=rem(yyyy,4);
rem100=rem(yyyy,100);
rem400=rem(yyyy,400);
if(rem400==0 || (rem4==0 && rem100~=0))
    display('IT IS A LEAP YEAR');
else
    display('NOT A LEAP YEAR');
end
```

```
YYYY =
```

```
    1914
```

```
NOT A LEAP YEAR
```

*Published with MATLAB® R2015a*