leap year
```python
def checkLeap(year):
#checking if the given year is leap year
if(year%400==0)and
  (year%100!=0)or
  (year%4==0):
   print("the given year is leap year ");
#else it is not a leap year
else:
   print("the given year is not a leap year");
#taking input year from user
year=int(input("enter the number"))
#printing result
  checkLeap(year)
```