6. Given a year, determine whether it is a leap year. If it is a leap year, return the Boolean True, otherwise return False.

Note that the code stub provided reads from STDIN and passes arguments to the is_leap function. It is only necessary to complete the is_leap function.

Code:

```python
def is_leap(year):
    leap = False

    if (year % 4 == 0):
        if (year % 100 == 0):
            if (year % 400 == 0):
                leap = True
            else:
                leap = False
        else:
            leap = True
    else:
        leap = False

    return leap

year = int(input())
print(is_leap(year))
```

output:

input:1990

output:False