

Q.22) Write a Python code to check whether a given year is a leap year or not

```
def LeapYear(YEAR):
```

```
    if (YEAR % 4 == 0 and YEAR % 100 != 0) or (YEAR % 400 == 0):
```

```
        return True
```

```
    else:
```

```
        return False
```

```
YEAR = int(input("Enter a year: "))
```

```
if LeapYear(YEAR):
```

```
    print(f"{YEAR} is a leap year.")
```

```
else:
```

```
    print(f"{YEAR} is not a leap year.")
```