```python
1: """
2: Write a Python program to generate the next 15 leap years starting from a given year.
3: Populate the leap years into a list and display the list.
4: """
5:
6:
7: def find_leap_years(given_year):
8:     list_of_leap_years = list()
9:
10:     while len(list_of_leap_years) < 15:
11:         if (given_year % 4 == 0 and given_year % 100 != 0) or given_year % 400 == 0:
12:             list_of_leap_years.append(given_year)
13:         given_year += 1
14:
15:     return list_of_leap_years
16:
17:
18: list_of_leap_years = find_leap_years(1000)
19: print(list_of_leap_years)
```