

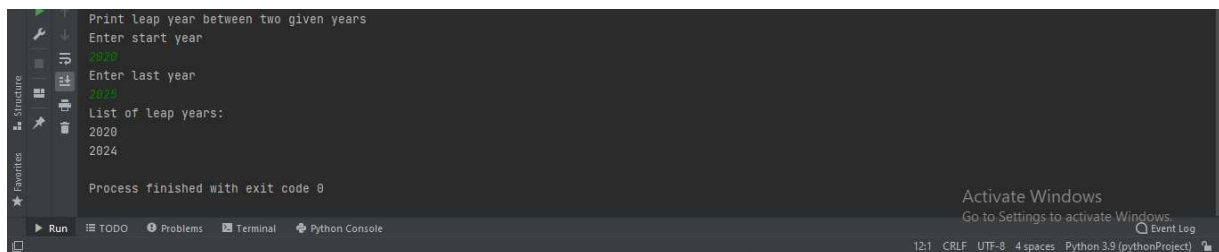
AIM

LEAP YEAR

ALGORITHM

```
print ("Print leap year between two given years")
print ("Enter start year")
startYear = int(input())
print ("Enter last year")
endYear = int(input())
print ("List of leap years:")
for year in range(startYear, endYear):
    if (0 == year % 4) and (0 != year % 100) or (0 == year % 400):
        print (year)
```

OUTPUT



```
Print leap year between two given years
Enter start year
2020
Enter last year
2025
List of leap years:
2020
2024
Process finished with exit code 0
```

The screenshot shows a Python IDE interface. The main editor area displays the program's output. The output starts with the prompt "Print leap year between two given years", followed by "Enter start year" where the user has entered "2020". Then "Enter last year" where the user has entered "2025". The program then prints "List of leap years:" followed by the years "2020" and "2024" on separate lines. At the bottom, a status bar indicates "Process finished with exit code 0". The IDE's sidebar on the left shows "Structure" and "Favorites" panels. The bottom status bar also includes "Run", "TODO", "Problems", "Terminal", and "Python Console" buttons, along with a system clock and file encoding information.