IPC Online
Section: B1
Time: 25 min

Run two threads.
   a. Thread1 prints _
   b. Thread 2 prints +

Take an input N from the user. Now, these two threads should run in a way that the following pattern is printed on the console.

```
_____+
_____++
_____+++
_____++++
_____+++++
```

Here, N = 10. The first line prints 9 '_' and 1 '+'. The last line prints 5 '_' and 5 '+'.

Implement this using semaphores only.

Create a file `<student_id>.cpp` and submit it.