Important instruction:

- Handwritten solution will not be allowed. You need to code.
- Partial marking is available. So try to perform as much as you can.
- -You can use any programming language
- You will get 25 minutes

Problem: points: 10

Write a program that will pop each item from a stack and enqueue only the odd number items into a queue.

Example:

Before pop operation the stack: (top) $4 \rightarrow 6 \rightarrow 1 \rightarrow 9 \rightarrow 2 \rightarrow 11$

After enqueue operation the queue: (front) $1 \rightarrow 9 \rightarrow 11$ (rear)