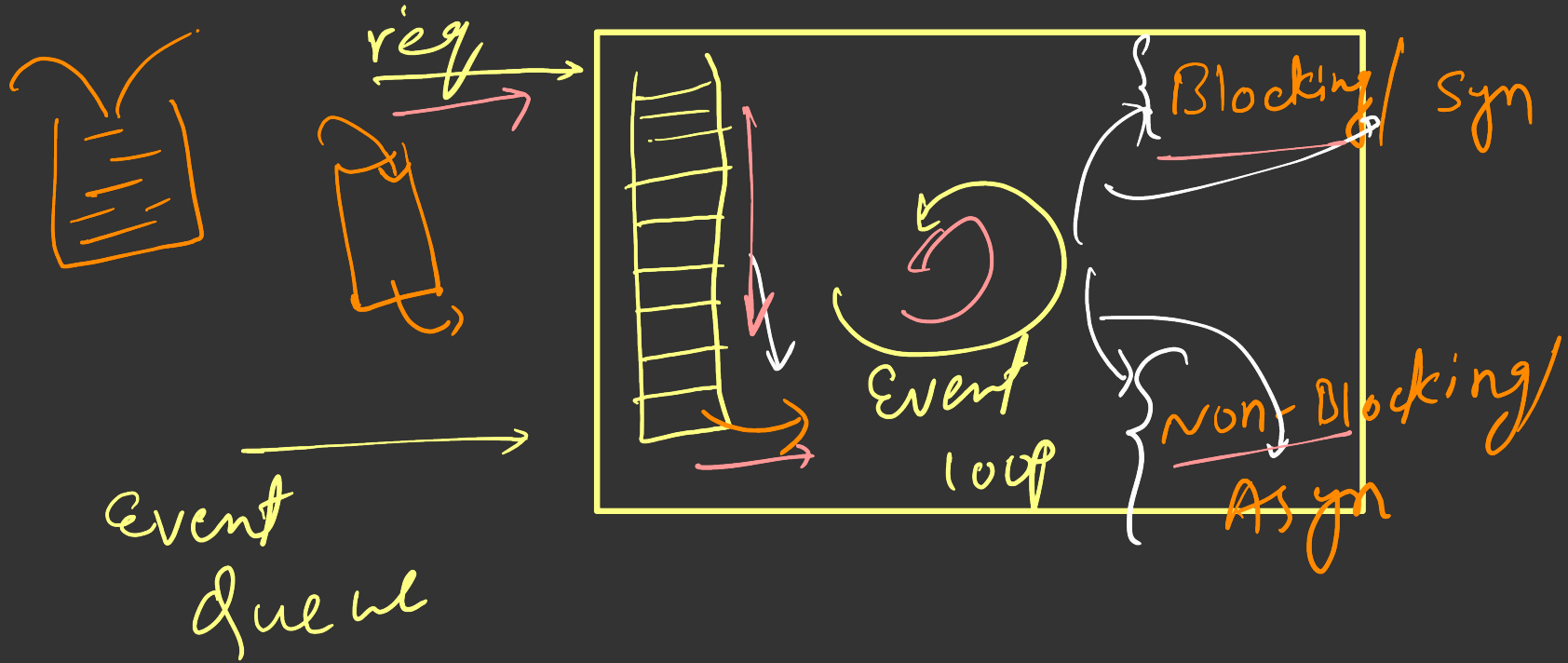


client \Rightarrow ?

Client $\xrightarrow{\text{req}}$ Server

Fifo → first in first out



non-blocking

result

Blocking

Blocking
operation

thread
(worker)
Assign

5/6/7

thread
pool
—
D = 4

← result

4, 8, 12, 16

8 ≠ 9

4 = 4

5 6 7

→ $\frac{1}{\text{Sync}}$
→ Ankit

→ 1
→ Ankit
→ Asyn