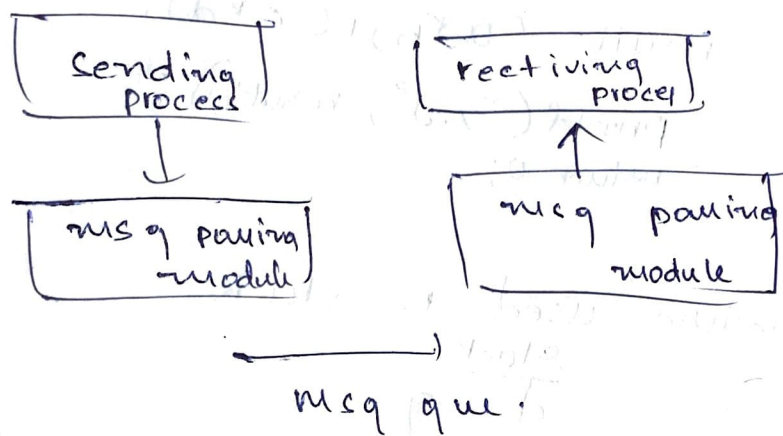


②.

system calls used:

- flock() → gen a unique key
- msgget() → either returns the msg queue identifier for a newly created msg que / return identifier for queue which exists with same key value.



algorithm:

- ① form a str for msg queue.
- ② generate unique key
- ③ create a msg que.
- ④ return identifier
- ⑤ send msg
- ⑥ display msg.