ece 161 Lab7

Contain

1. Create stack | Create queue
   Pop / push / delete queue, deque, del queue

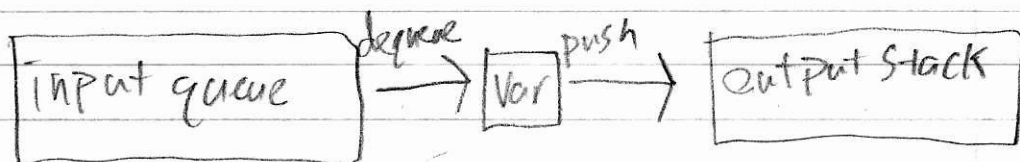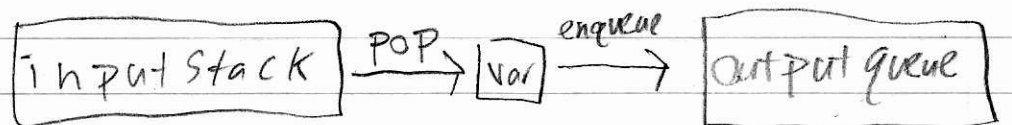   menu driven
   Select Insert or delete

   Insert
   prompt for integer to Insert
   goes into the input stack and input queue

   delete
   data delete from both input structures

```
input stack  --POP-->  Var  --enqueue-->  output queue

input queue  --dequeue-->  Var  --push-->  output stack
```

   When Input is empty
   print output stack and output queue

   Delete all the data in the stack/queue

```
     1 2 3
  3 ⌐      ‾‾‾‾‾‾
  2 |        123
  1 |      ‾‾‾‾‾‾
  ⌐__⌐        9 1
    S1

  3 ⌐      ‾‾‾‾‾‾
  2 |        321
  1 |      ‾‾‾‾‾‾
  ⌐__⌐        8 2
    S2
```