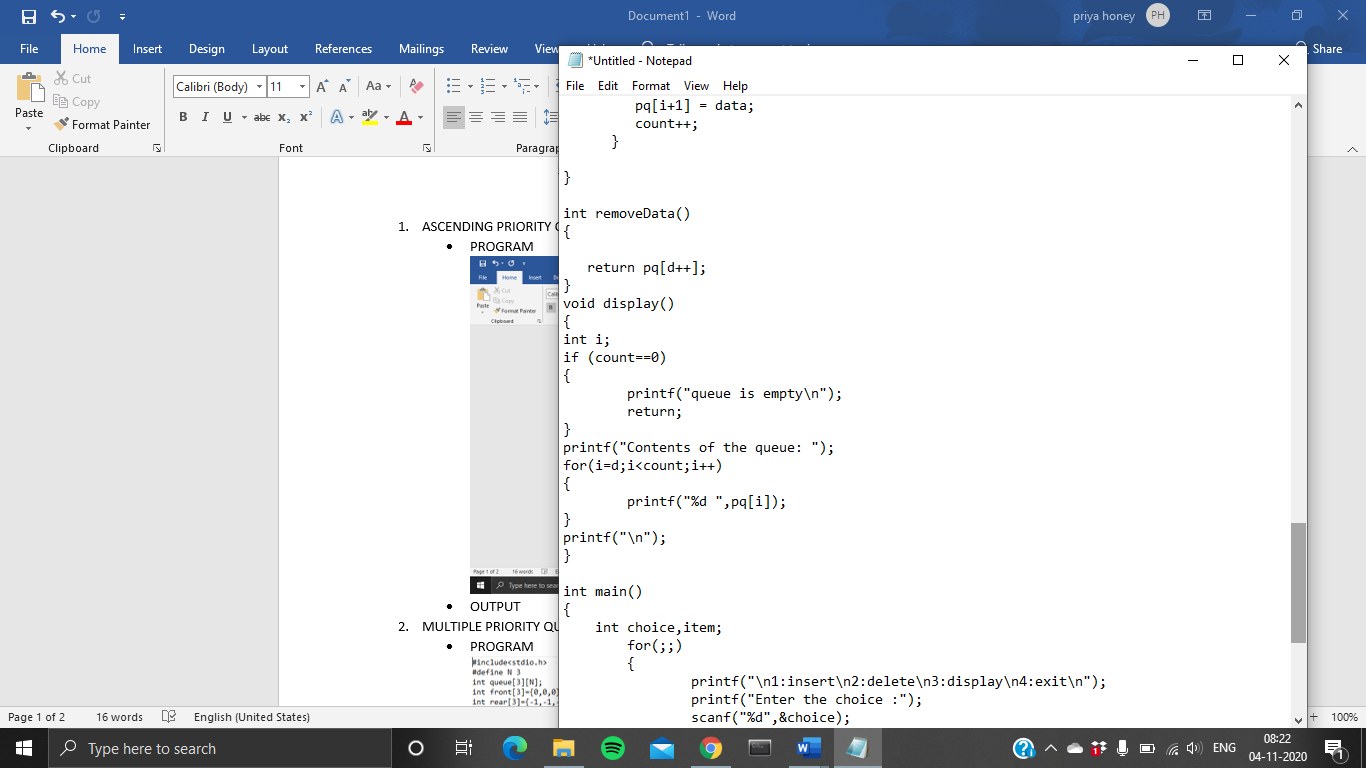
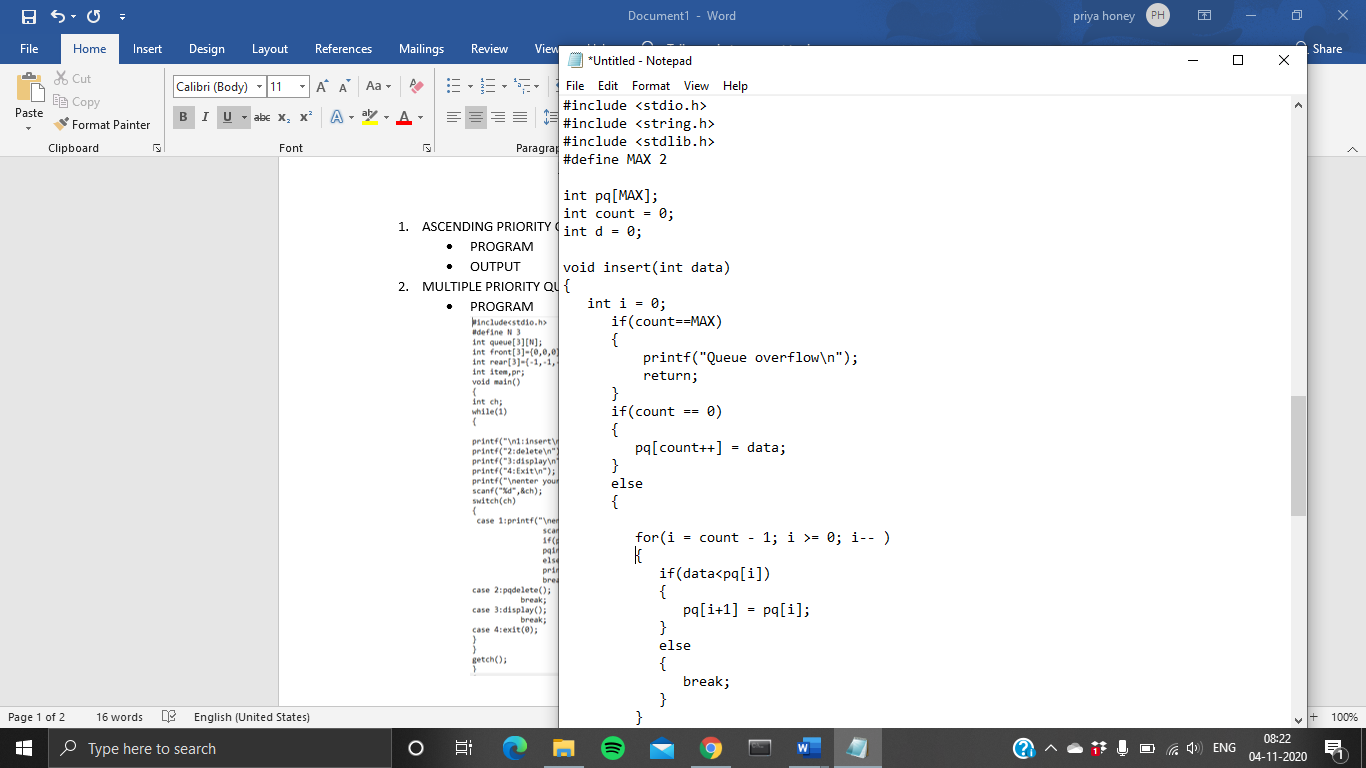
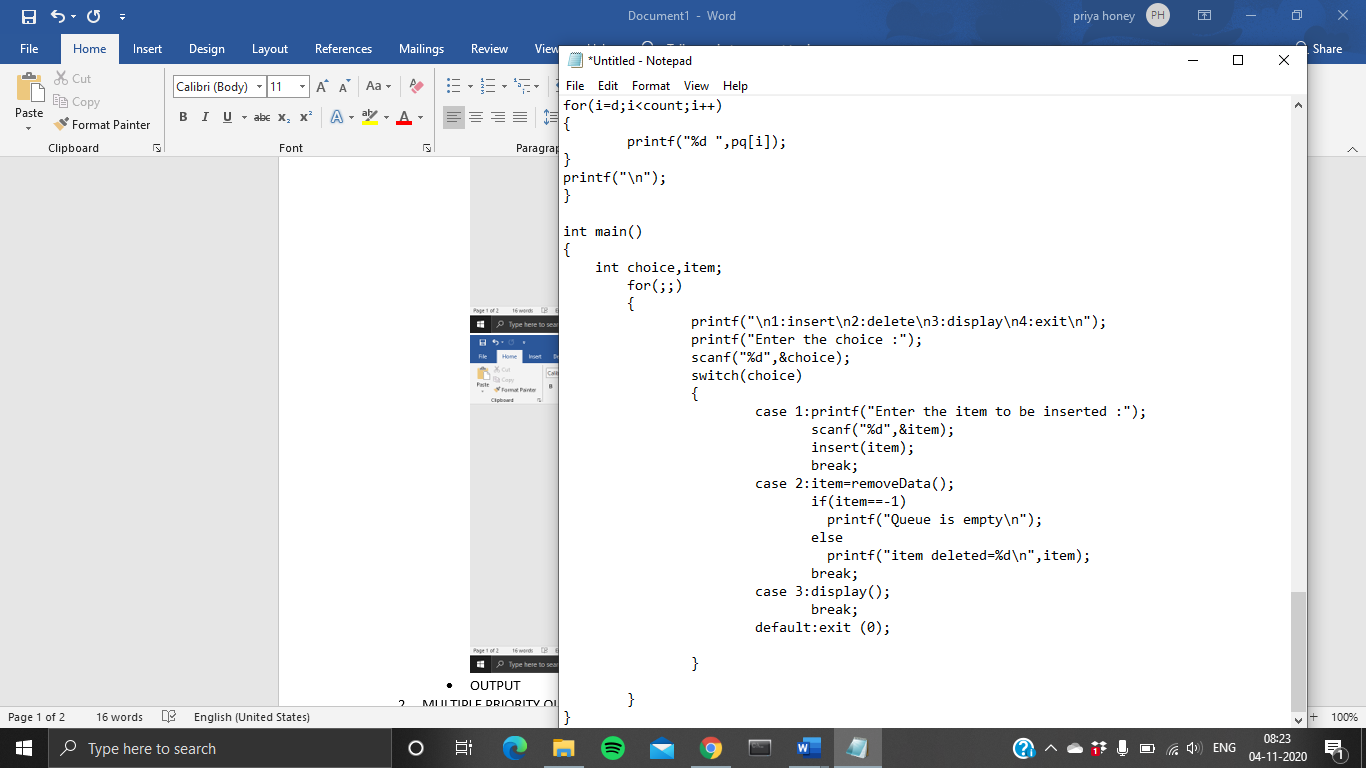
**OBSERVATION PROGRAMS (PRIORITY QUEUES)**

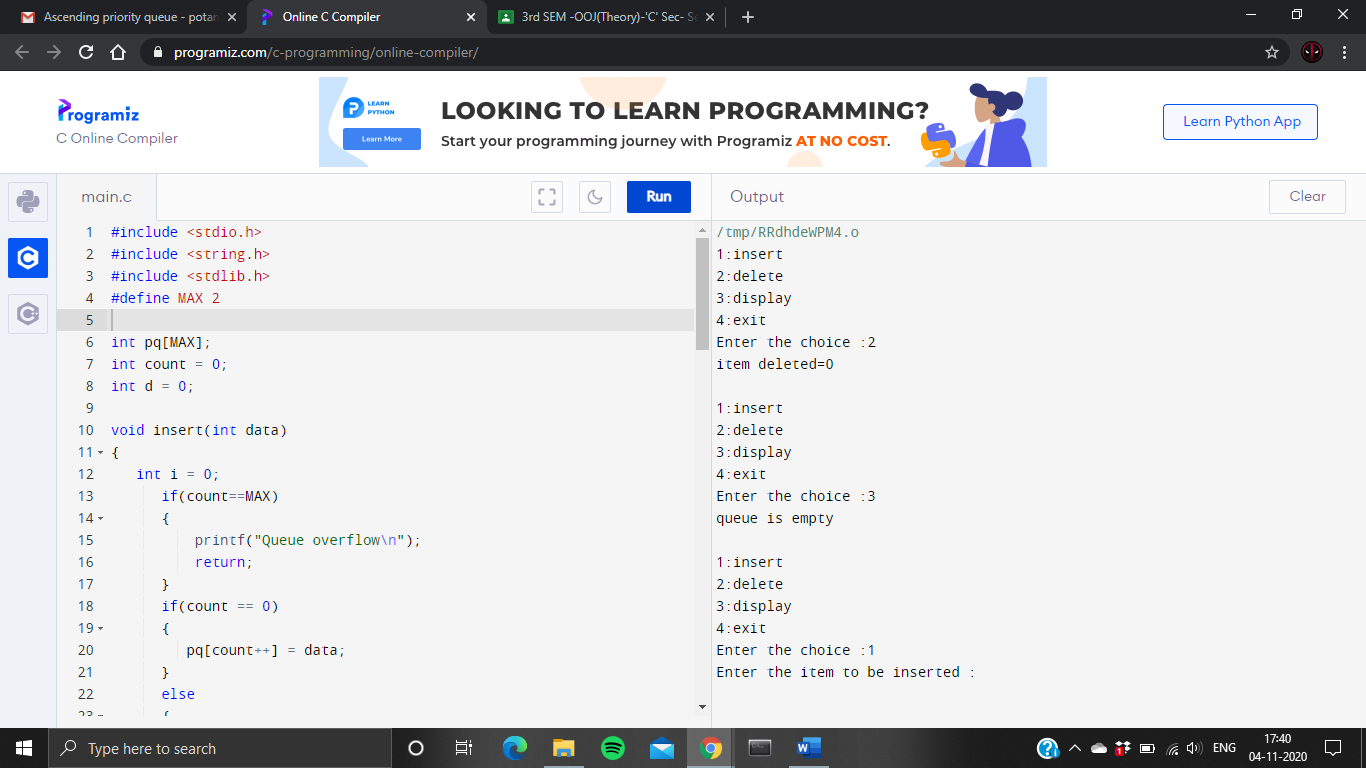
1. ASCENDING PRIORITY QUEUE

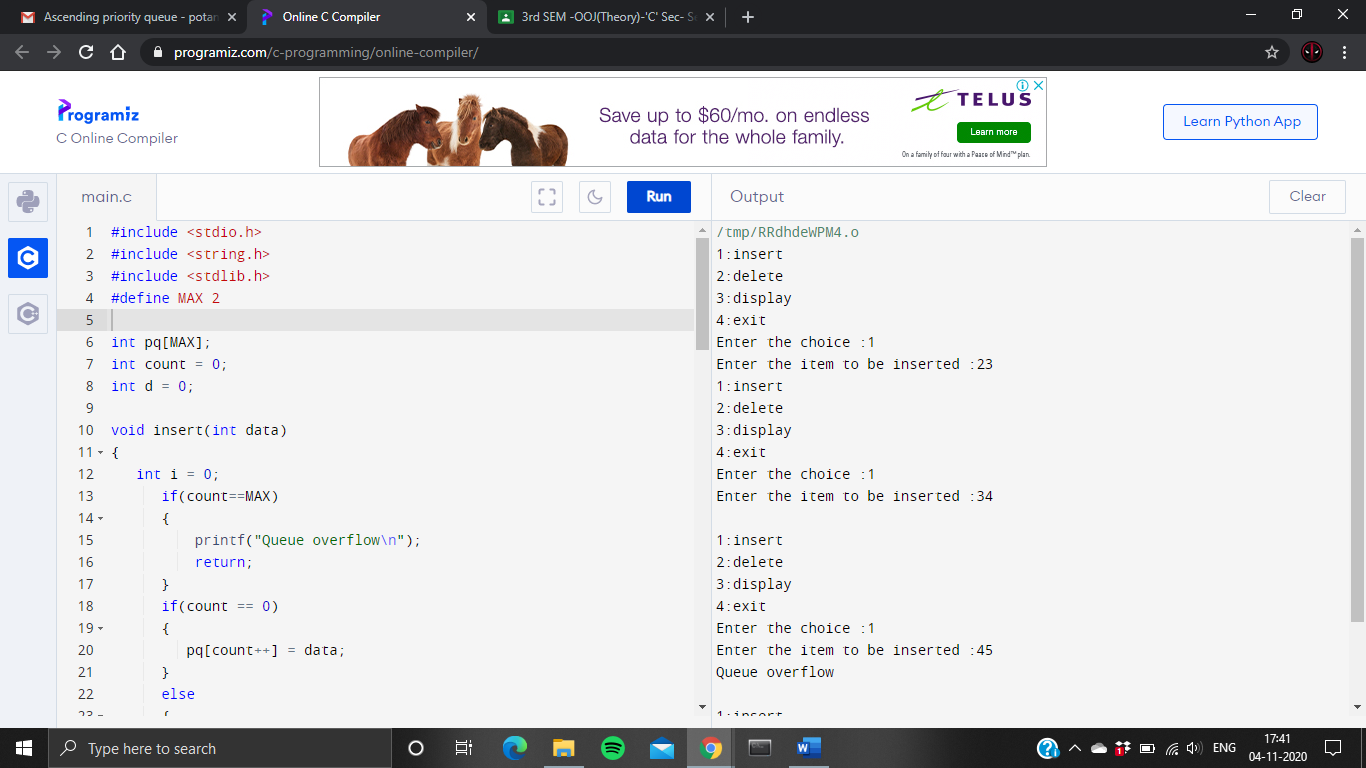
* PROGRAM

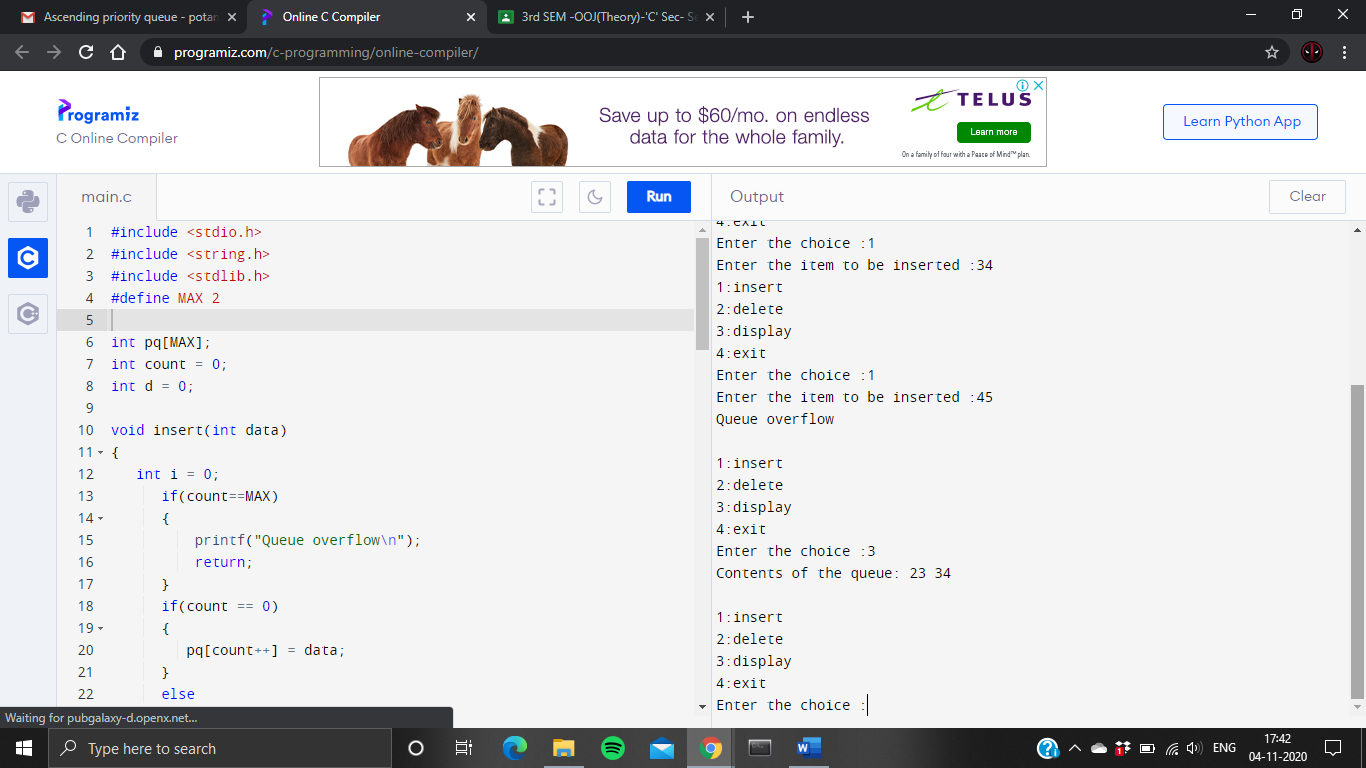


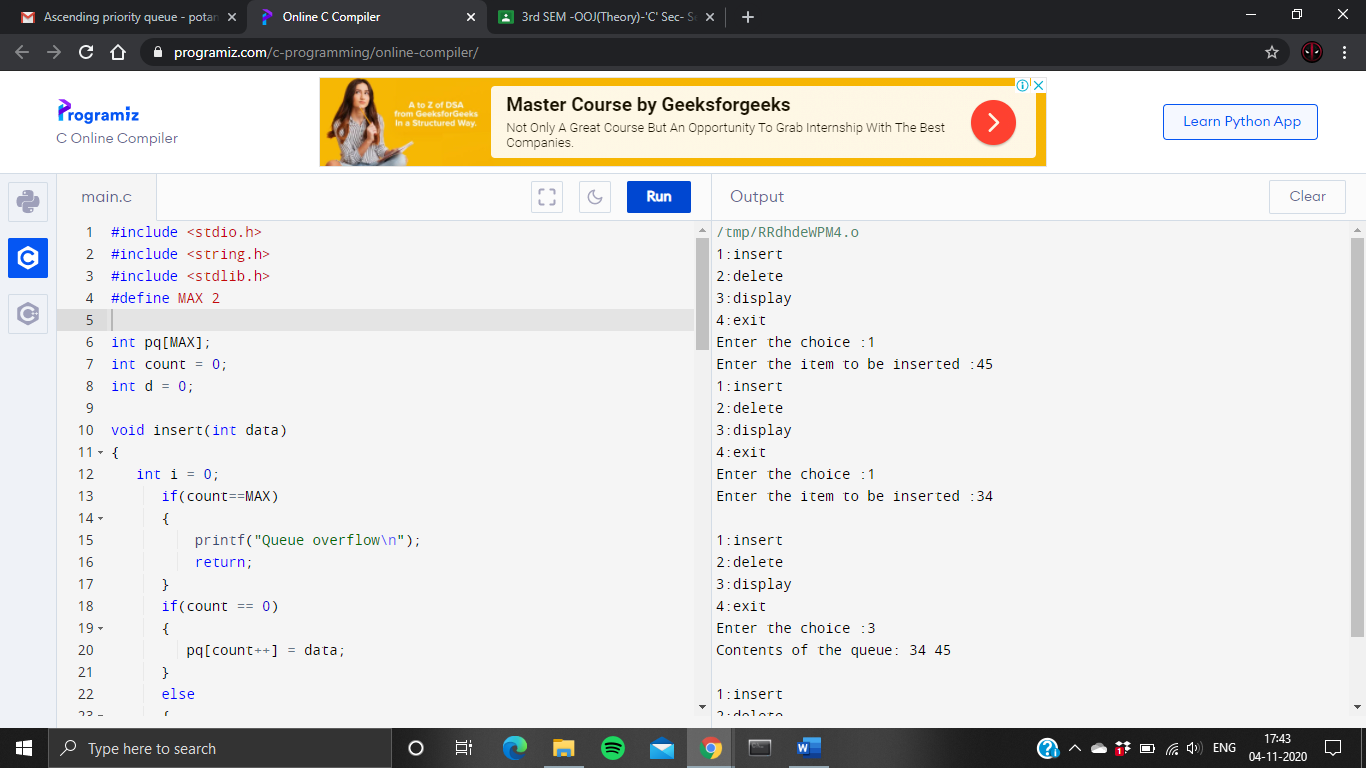


* OUTPUT





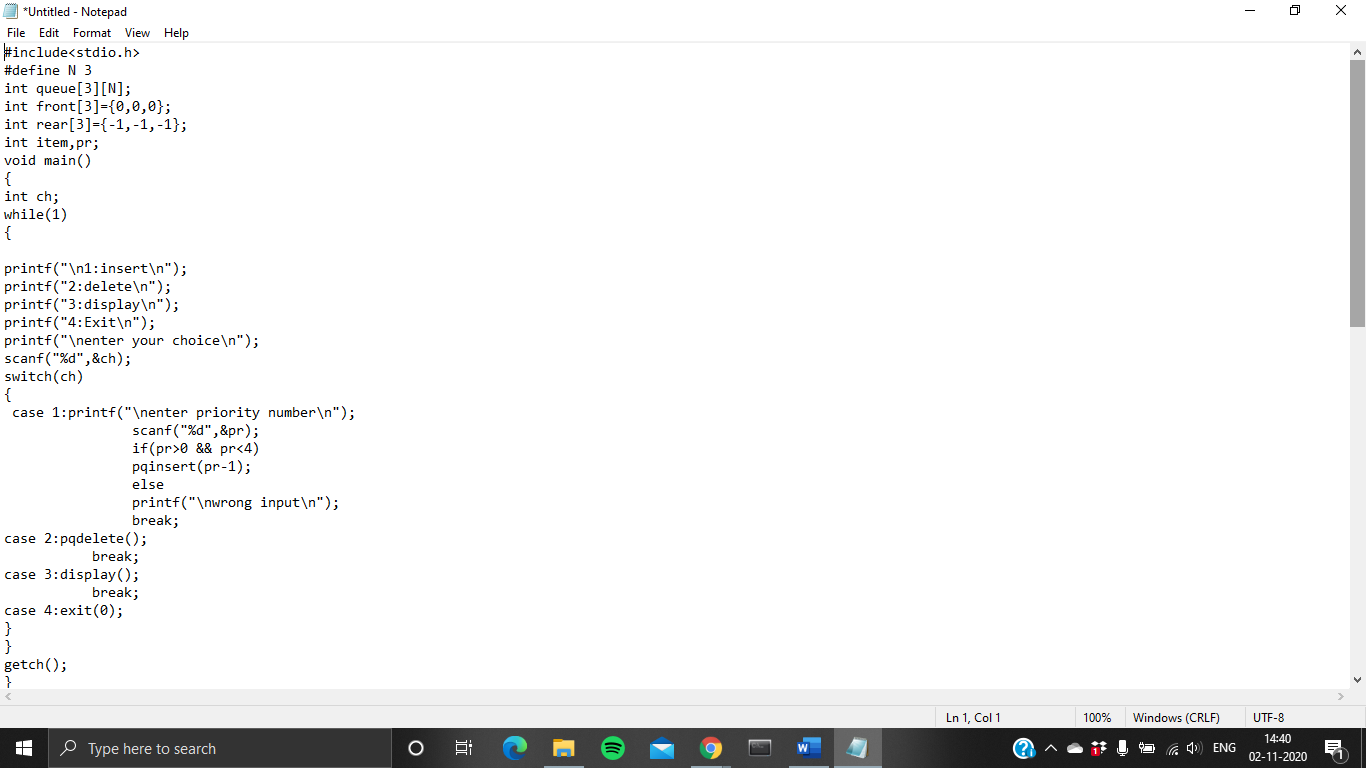


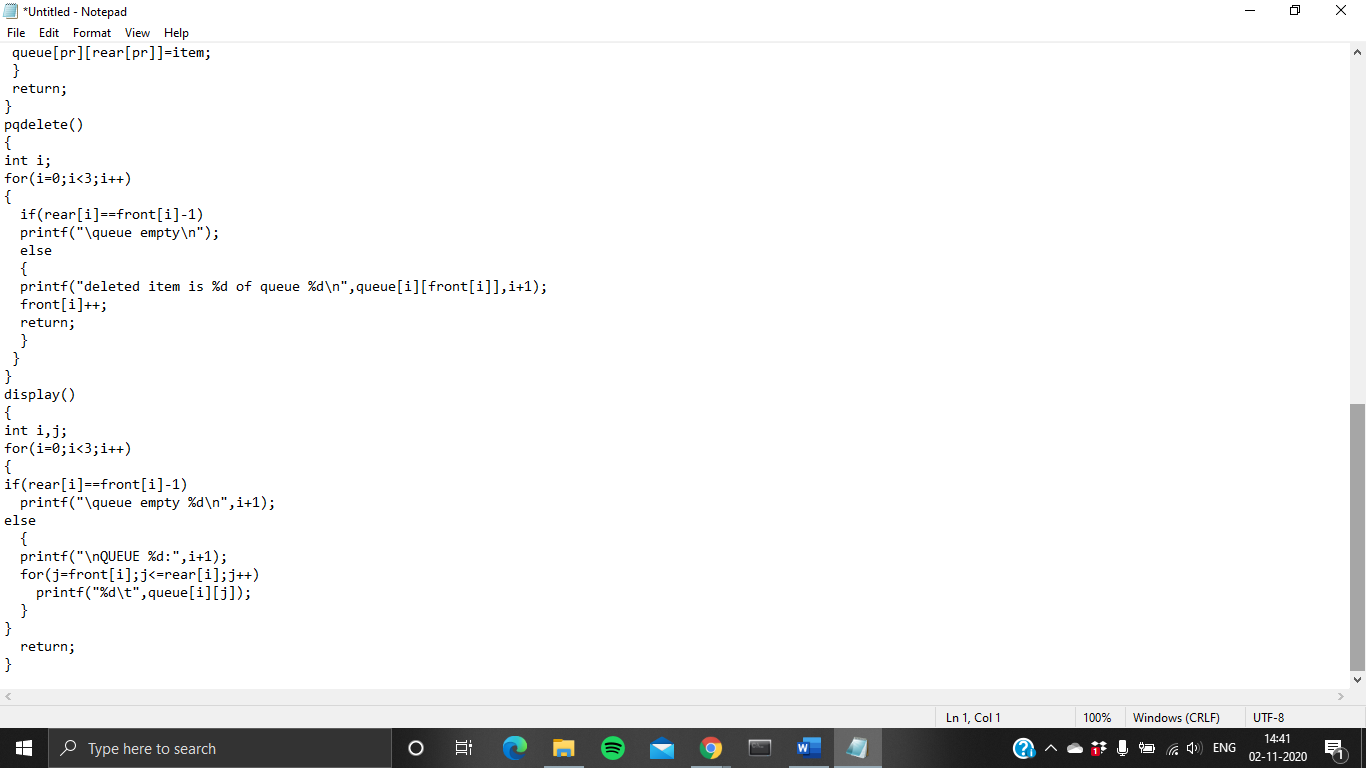
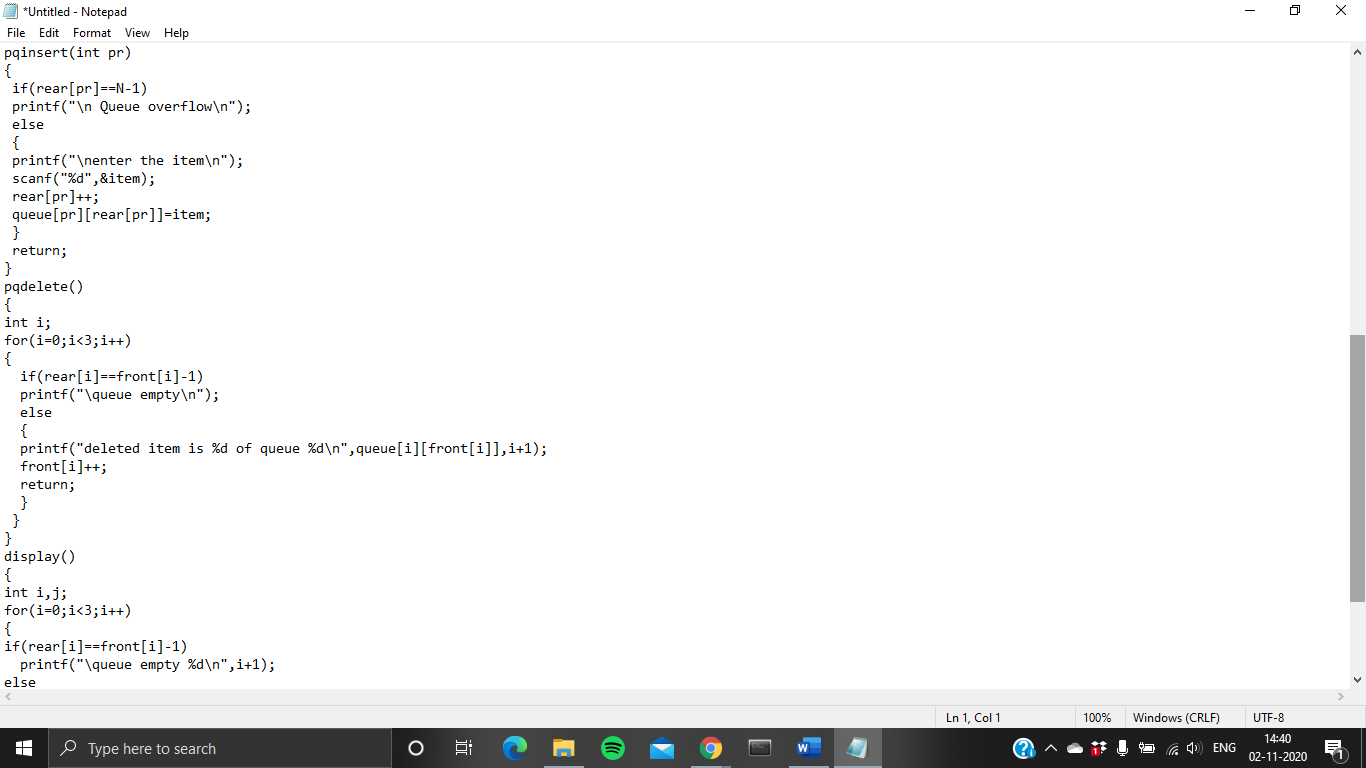


1. MULTIPLE PRIORITY QUEUE

* PROGRAM

#define N 1





* OUTPUT

