Prg4-1 CSMA/CD

Write a program to simulate the behavior of the CSMA/CD protocol over Ethernet when there are N stations ready to transmit while a frame is being transmitted. Your program should report the times when each station successfully starts sending its frame. Assume that a clock tick occurs once every slot time (51.2) and a collision detection and sending of a jamming sequence takes one slot time. All frames are the maximum length allowed.