Karina Chorna

May 19, 2025

The purpose of this program is to sell 20 tickets (no more than 4 tickets per buyer) and display the result—the number of buyers that purchased the tickets.

The purpose of the sale() function is to prompt each user for the number of tickets they would like to purchase and make sure their request meets certain criteria, such as 1-4 tickets and no more than what is remaining, through the if statements.

The purpose of the main() function is to determine the number of tickets remaining after each sale is performed and display the number. This function initializes variables for tickets, tickets bought, and buyers and accumulates the number of tickets sold and buyers that purchased tickets. The function uses a while loop to go through each sale until there are no more tickets remaining, after which it displays the number of buyers that bought the tickets.

Repository: <https://github.com/KarinaChorna/COP2373>

A screenshot of a computer program

AI-generated content may be incorrect.