

```

using System;
using System.IO;
namespace test01_sem02
{
    class MainClass
    {
        public static void Main(string[] args)
        {
            int[] seat_array = new int[20]; //row of seats
            int start_reserve=0; //keeps track of starting seat
            int k=0;
            StreamReader sr = new StreamReader("/Users/
                jacobshutzman1/temp/seats.txt");

            int seat_read;
            /* Reading the input */
            seat_read = int.Parse(sr.ReadLine());
            while (seat_read <=1)
            {
                seat_array[k] = seat_read;
                seat_read = int.Parse(sr.ReadLine());
                ++k;
            }
            Console.WriteLine("Please enter how many seats you
                need in a row");
            int seats_requested = int.Parse(Console.ReadLine());

            /* check for seats in a row as requested */
            bool done = false; //gets true if found seats requested
            int counter=0; //counts how many seats found so far
            k=0; //keeps advancing on the row
            while(!done && k<20)//careful not to look beyond the row
            {
                if(counter == seats_requested)
                    done=true;
                else
                {
                    if (seat_array[k] == 0)
                        ++counter;
                    else {
                        counter = 0;
                        start_reserve = k+1; //at minimum
                    }
                }
                ++k;
            }
            if (done)
                Console.WriteLine("You got your { 0} seats,
                    starting at seat number: { 1}",
                        seats_requested, start_reserve);
            else
                Console.WriteLine("Too late, you're screwed");
        }
    }
}

```