

using System;

class Program

```
{
    static void Main()
    {
        // Set the threshold for excessive water usage (in gallons)
        int threshold = 100;

        // Simulate water consumption readings for a week
        int[] consumptionReadings = { 80, 90, 120, 110, 95, 85, 130 };

        // Check each reading against the threshold
        for (int i = 0; i < consumptionReadings.Length; i++)
        {
            int reading = consumptionReadings[i];

            // Check if the reading exceeds the threshold
            if (reading > threshold)
            {
                Console.WriteLine("Excessive water consumption detected on day {0}.", i
+ 1);

                // You can include additional actions here, such as notifying authorities or
displaying a warning message.

            }
        }

        // End of program
        Console.WriteLine("Water consumption monitoring complete.");
    }
}
```

In this program, we define a threshold value (threshold) to represent the maximum allowable water

Using this platform's#:visual studio