// Define an array of integers with a specific size

int size = 5; // Example size

int[] dynamicArray = new int[size];

// Define an array of strings with a specific size

string[] stringArray = new string[10]; // Example size

// Define an array of any type with a size determined at runtime

Console.WriteLine("Enter the size of the array:");

int userInputSize = int.Parse(Console.ReadLine());

int[] userDefinedArray = new int[userInputSize];