

```
int[] myNumbers = { 2, 5, 7, 9, 10, 15, 22, 33, 44, 2, 2 };
int sum = 0;
int counter = 0;
Console.WriteLine("Please enter a number: ");
int input = int.Parse(Console.ReadLine());

// A
for(int i=0; i<myNumbers.Length; i++)
    if (myNumbers[i] == input) Console.WriteLine("Yes");

// B
for (int i = 0; i < myNumbers.Length; i++)
    if (myNumbers[i] == input)
        Console.WriteLine(i);

// C
if (myNumbers[0] % 2 == 0) Console.WriteLine("Even");

//D
for (int i = 0; i < myNumbers.Length; i++)
    sum += myNumbers[i];

if (sum < 150) Console.WriteLine("Small");

//E
if ((myNumbers.Length / sum) > 20) Console.WriteLine("Good");

for (int i = 0; i < myNumbers.Length; i++)
    if (myNumbers[i] == 2)
        counter++;

Console.WriteLine($"{counter}");

Console.Read();
```