Sum of all the elements of an array in a range specified by two indices

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Introduction

Suppose you have an array of integers, and you want to find the sum of all the elements in a range specified by two indices. Suppose the array is:

```
{1, 2, 3, 4, 5, 6, 7, 8, 9, 10}
```

and the range specified by two indices, suppose 3 and 7, then the sum of all the elements in the range specified by the two indices is:

```
3 + 4 + 5 + 6 + 7 = 25
```

Solution

```
int[] array = new int[10];
for (int i = 0; i < 10; i++)
    array[i] = i + 1;
int sum = 0;
int start = 3, end = 7;
for (int i = start; i <= end; i++)
    sum += array[i];
Console.WriteLine("Sum: " + sum);
```

Output - Sum of all the elements in the range

```
Sum: 25
```

Problem

Nom de famille	Prénom	Sexe
Abbadie	Jean-Baptiste	M
Abbadie	Marie-Anne	F
Abbadie	Pierre	M
Abbadie	Pierre	M
Abbadie	Pierre	M