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/*
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Assignment: E6.7, e.g., Lab1C
```

```
E6.7 reverse an array
*/
```

```
#include <iostream>
#include <array>
#include <cmath>
using namespace std;
```

```
void printArray(int arr[], int size);
void revArray(int arr[], int start, int end);
```

```
int main()
{
    int SIZE = 9;
    int start = 0;
    int end = 9;
    int numArr[SIZE] = {1, 4, 9, 16, 9, 7, 4, 9, 11};

    revArray(numArr, start, end);
    printArray(numArr, SIZE);
}
```

```
void revArray(int arr[], int start, int end)
{
    while(start < end)
    {
        int temp = arr[start]; //holds value to switch
        arr[start] = arr[end-1];
        arr[end-1] = temp;
        start++;
        end--;
    }
}
```

```
void printArray(int arr[], int size) //prints array
{
    for (int i = 0; i < size; i++)
        cout << arr[i] << " ";
}
```

```
    cout << endl;  
}
```