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#include<stdio.h>
void doubleArray( int a[], int a1[], int size, int size1);
void printArray(int b[], int n);
int main( ) {

int foo[8] = {44, 9, 17, 1, -4, 22};
int fool[5]={1,2,3,4,5};

doubleArray(foo,fool, 4, 5);

printf("The elements of array 1 after function call:\n");
printArray(foo,8);
printf("\n");
printf("The elements of array 2 after function call :\n");
printArray(fool,5);
return 0;
}

void doubleArray( int arr[], int arr1[], int size, int size1) {
int i;
    for(i = 0; i < size; i++)
    {
        arr[i] = arr[i]*2;
    }

    for(i = 0; i < size1; i++)
    {
        arr1[i] = arr1[i]*3;
    }

}

void printArray(int b[], int n){
    int i;
    for(i = 0; i <n; i++)
    {
        printf("%d ", b[i]);
    }
}

```