

Put your answers in a text file on Odin.

2020/proj/warmup.txt

Hints: When writing code for arrays and array indices, you should draw a picture of various situations that might occur, and look at the numbers you have drawn.

Draw a picture of the array with pencil and paper.

#1 is not a recursive function.

1. Write a function that accepts 3 arguments.
 - a integer array
 - an integer indicating the array's starting index
 - an integer indicating the array's ending index

The function should do the following...

If the size of the array is less than 1, return negative 1.

If the array size is 1, return the first element of the array times 2.

otherwise, return the sum of the array's first and last element.

Write the function...

2. What is the base case of the following recursive function?

```
void foo(int n)
{
    if (n) {
        cout << n << " ";
        foo(n-1);
    }
}
```