Task

You will receive an array as paramter that contains 1 or more integers and a number n.

Here is a little visualization of the process:

- Step 1: Split the array in two:

```
{1, 2, 5, 7, 2, 3, 5, 7, 8}
         /              \
   {1, 2, 5, 7}     {2, 3, 5, 7, 8}
```

- Step 2: Put the arrays on top of each other:

```
    {1, 2, 5, 7}
  {2, 3, 5, 7, 8}
```

- Step 3: Add them together:

```
{2, 4, 7, 12, 15}
```

Repeat the above steps n times or until there is only one number left, and then return the array.

Example

```
Input: {4, 2, 5, 3, 2, 5, 7}, n=2


Round 1
-------
step 1: {4, 2, 5}  {3, 2, 5, 7}

step 2:    {4, 2, 5}
        {3, 2, 5, 7}

step 3: {3, 6, 7, 12}


Round 2
-------
step 1: {3, 6}  {7, 12}

step 2:  {3,  6}
         {7, 12}

step 3: {10, 18}


Result: {10, 18}
```