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Scanned with CamScanner

```
#include <stdio.h>
      #include <stdlib.h>
      int sum (int arr[],int size)
 8
          if (size>0)
             return arr[0]+sum(arr+1, size-1);
 9
10
                            int sum(int arr[], int size)
          else
             return 0;
12
```

```
#include <stdio.h>
      #include <stdlib.h>
      int count (int arr[],int size)
 6
          if (size>0)
8
              return 1+count (arr, size-1);
          else
10
              return 0;
```

```
#include <stdio.h>
     #include <stdlib.h>
     int max (int arr[],int size)
6
         if (size==1)
 8
             return arr[0];
9
         int max num =max(arr, size-1);
         if (arr[size-1]>max num)
10
              return arr[size-1];
         else
              return max num;
```