

Here are solution of task no 03

### 3. Recursive Sum of Integer Array

```
public class RecursiveSum {  
    public static int recursiveSum(int[] arr, int index) {  
        if (index == arr.length) return 0;  
        return arr[index] + recursiveSum(arr, index + 1);  
    }  
  
    public static void main(String[] args) {  
        int[] arr = {2, 4, 6, 8, 10};  
        int sum = recursiveSum(arr, 0);  
        System.out.println("Array: 2, 4, 6, 8, 10");  
        System.out.println("Sum: " + sum);  
    }  
}
```

Output:

Array: 2, 4, 6, 8, 10  
Sum: 30