

Find the Sum of the Odd Elements

Write a function to compute and return the sum of the odd-numbered elements of an array of integers `a[]` of length `n`.

```
int sum_odd_elements(int a[], int n);
```

If `n == 1`, the array has only one element. Therefore, there are no odd numbered elements in the array and the function should return 0.

Files We Give You: A `makefile` and a sample main program (`sumodd.cpp`) to test your solution. The executable file created by a successful build will be named `sumodd`.

File You Must Submit: Place your solution code in a file named `solution.cpp`. This will be the only file that you submit.

Examples

Input: `a[] = {1}, n = 1`

Returns: 0

Explanation: The array has no odd-numbered elements, only element 0, so the sum is 0.

Input: `a[] = {8, 12, 3, 19, 34, 29, 6, 15}, n = 7`

Returns: 6

Explanation: $a[1] + a[3] + a[5] + a[7] == 12 + 19 + 29 + 15 == 60$