```c
1   int sum_range(int* V, int N, int L, int* A) {
2    int i=0, sum=0;
3    #pragma omp parallel
4    #pragma omp single
5    while (i < N) {
6     int j = V[i];
7     A[i] = 0;
8
9     #pragma omp task default(shared) firstprivate(i,j)
10    for (; j < L; j++) { A[i] += V[j]; }
11    i++;
12   }
13   return sum;
14  }
```