

```
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[j] = 0;
8          #pragma omp task default(shared) firstprivate(i,j)
9          for (; j < L; j++) {
10             A[i] += V[j];
11             j++;
12         }
13         i++;
14     }
15     return sum;
16 }
```