

```
1 float foo (float* x, float* product, int* ind)
2 {
3     float curProd = 1.0;
4     for( int i = 0; i < N; i++)
5     {
6         int curInd = ind[i];
7         float curNum = x[curInd];
8         curProd = curProd * curNum;
9         product[i] = curProd;
10    }
11    return curProd;
12 }
```

