

C-1.6

```
typedef vector<double> DbVec;  
DbVec product(DbVec a, DbVec b ) {  
    DbVec c = DbVec[a.size()];  
    for( int i = 0; i < a.size(); i++ ) {  
        c[i] = a[i] * b[i];  
    }  
    return c;  
}
```