

```
unsigned long array[total];  
int window=total/numThreads;  
void threadFunc(int start) {  
    for(index=start;index<start+window; index++){  
        unsigned long local=array[index];  
        for(j=0; j<0x80000000; j++)  
            local++;  
        array[index] = local;  
    }  
}
```