**// CODIGO EXEMPLO PARA MEDIR CPU TIME EM C**

#include <stdio.h>  
#include <time.h>  
  
void doWork() {  
        int i=0;  
        for (i = 0; i < 1000000; ++i) {  
                printf("work\n" );  
        }  
}  
  
// CPU TIME  
int main(int argc, const char\* argv[]) {  
        clock\_t start, end;  
        double cpu\_time\_used;  
        start = clock();  
        doWork();  
        end = clock();  
        cpu\_time\_used = ((double) (end - start)) / CLOCKS\_PER\_SEC;  
        printf("CPU Time:%f\n", cpu\_time\_used );  
        return 0;  
}