

課題12

1X22B138 課題12

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課題12

program122.c

```
#include <stdio.h>
#include <time.h>

int main(void){
    clock_t start, end;
    unsigned int port;
    long long i;
    //volatile long long i;

    start = clock();
    printf("開始:%ld\n",start);

    port = 1U;
    for(i=0;i<50000000;i++){;}
    port = 0U;

    end = clock();
    printf("終了:%ld\n\n",end);
    printf("実行時間=%ld[cpu時間],%3lf[s]\n",end-start,(double)(end-
start)/CLOCKS_PER_SEC);
    return 0;
}
```

実行

```
masuda@DESKTOP-J0V4TPA:~/work/C_intermediate/src$ ./program122
開始:847
終了:13334

実行時間=12487[cpu時間],0.012487[s]
```

課題12_a

program122_a

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