#include <stdio.h>

#include <sys/time.h>

#include <time.h>

#include <unistd.h>

#define MILLION 1000000

int main()

{

struct timeval tpstart;

struct timeval tpend;

long timedif;

int num1=0;

int i;

int iters;

printf("\n\nPlease Enter the number of iterations\n");

scanf("%d", &iters);

printf("\n\n\n");

gettimeofday(&tpstart, NULL);

// Write your function here

//sort(inputarray,whichsorting)

gettimeofday(&tpend, NULL);

timedif = MILLION\* (tpend.tv\_sec - tpstart.tv\_sec) +

tpend.tv\_usec - tpstart.tv\_usec;

printf("\n\n\n");

fprintf(stderr, "It took %ld microseconds\n", timedif);

}

//void sort(int inputarray[10],string sortingtechnique){}