#include<stdio.h>

#include<omp.h>

int main()

{

int tid;

int a=34,b=71,c=998;

double start, end,dur;

start = omp\_get\_wtime();

#pragma omp parallel

{

printf("Parallel approach\n");

printf("Finding largest of three numbers:\n");

if((a>b)&&(a>c))

{

printf("A is greater\n");

}

else if((b>a)&&(b>c))

{

printf("B is greater\n");

}

else

{

printf("C is greater\n");

}

#pragma omp single

{

printf("Serial approach\n");

printf("Finding smallest of three numbers:\n");

if((a<b)&&(a<c))

{

printf("A is smaller\n");

}

else if((b<a)&&(b<c))

{

printf("B is smaller\n");

}

else

{

printf("C is smaller\n");

}

}

end= omp\_get\_wtime();

}

dur=end-start;

printf("Time duration from %f to %f is %f\n",start,end,dur);

return 0;

}