#include<stdio.h>

#include<omp.h>

int main()

{

int tid,mt;

omp\_set\_num\_threads(4);

#pragma omp parallel

{

tid = omp\_get\_thread\_num();

printf("Hello world\n");

if(tid==0)

{

printf("Process %d\n",tid);

}

else if(tid==1)

{

printf("Process %d\n",tid);

}

else if(tid==2)

{

printf("Process %d\n",tid);

}

else

{

printf("Process %d\n",tid);

printf("Number of threads = %d\n",tid);

}

mt= omp\_get\_max\_threads();

printf("Hello world from .......... Maximum thread %d\n",mt);

}

return 0;

}