Experiment No: 1

Code:

```c
#include <omp.h>
#include <stdio.h>

int main(int argc, char *argv[])
{
    #pragma omp parallel
    {
        printf("Hello world! I'm thread %d out of %d threads.\n",
            omp_get_thread_num(), omp_get_num_threads());
    }
    return 0;
}
```

Output:

Hello world! I'm thread 0 out of 4 threads.

Hello world! I'm thread 1 out of 4 threads.

Hello world! I'm thread 2 out of 4 threads.

Hello world! I'm thread 3 out of 4 threads.