Walchand College of Engineering, Sangli
Department of Computer Science and Engineering

Class: Final Year (Computer Science and Engineering)

Year: 2021-22 **Semester:** 1

Course: High Performance Computing Lab

Practical No. 1

Exam Seat No:

1. Exam Seat Number – 2018BTECS00100

Problem Statement 1:

Screenshot #:

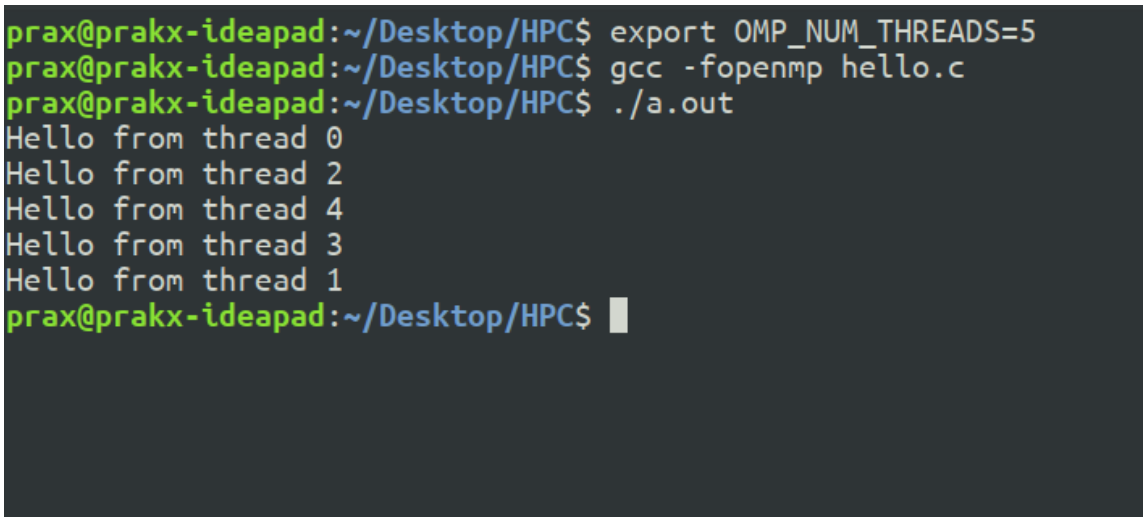
```
#include <stdio.h>
#include <omp.h>

int main()
{
        #pragma omp parallel
        {

                int ID = omp_get_thread_num();
                printf("Hello from thread %d\n",ID);

        }

}
```

Information #:

Code:

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

int main()
{
        #pragma omp parallel
        {

                int ID = omp_get_thread_num();
                printf("Hello from thread %d\n",ID);

        }

}
```

Screenshot #:



Information #:

1)Setting number of threads to 5
2)Running the hello.c file using openmp in GNU compiler

Github Link: https://github.com/prakx1/HPC-LAB/tree/master/Practical1