

Parallel Processing

Project 3

turnin code: pp_p3

Enhance your MPI library to support the following functions:

```
double MPI_Wtime(void);  
int MPI_Comm_dup(MPI_Comm, MPI_Comm *);  
int MPI_Bcast(void*, int, MPI_Datatype, int, MPI_Comm );  
int MPI_Gather(void* , int, MPI_Datatype, void*, int, MPI_Datatype, int, MPI_Comm);
```

Place your object code into a library named libpp.a which our test programs can link against.

Have a makefile that will build libpp.a and compile and link all test programs that we develop for this project.