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| Programme | : | **B.Tech.(CSE)** | Semester | : | **Fall ’22-23** | |
| Course | : | **Parallel and Distributed Computing** | Code | : | **CSE4001** | |
| Faculty | : | **R. Kumar** | Slot | : | **L9+L10** | |

1. Write a program in MPI to create two processes in two different machines. Process 0 pings Process 1 and awaits for return ping using Non-blocking message passing routines. Execute your code on MPI cluster.
2. Write a program in MPI to create 10 tasks. Construct a ring topology to exchange message to its nearest neighbour in the ring using blocking massage passing routines. Execute your code on MPI cluster.