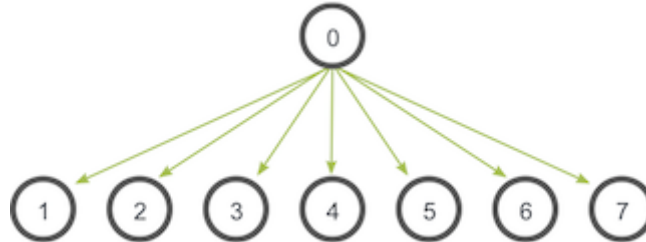


Dated :
Assessment No. : 8

Communication Techniques: MPI_Bcast()

AIM

Write a 'C' program to initialize the communication pattern of a broadcast. The code logic can typically have a process zero [as root], which has the initial copy of the data to broadcast to other processes [as shown in the below figure].



Hint: The function prototype is as follows:

```
MPI_Bcast(  
    void* data,  
    int count,  
    MPI_Datatype datatype,  
    int root,  
    MPI_Comm communicator)
```

Source Code:

Execution:

Results: