

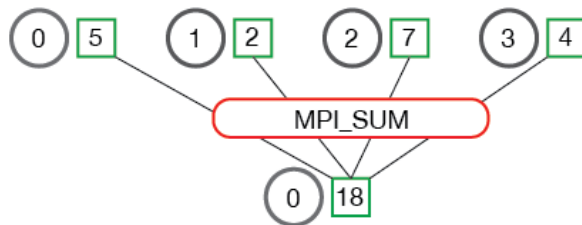
Dated :
Assessment No. : 9

Function: MPI_Reduce ()

AIM

Write a C program to use MPI_Reduce that divides the processors into the group to find the addition independently.

MPI_Reduce



Hint. The function prototype is as follows:

```
MPI_Reduce(  
    void* send_data,  
    void* recv_data,  
    int count,  
    MPI_Datatype datatype,  
    MPI_Op op,  
    int root,  
    MPI_Comm communicator)
```

Source Code

Execution

Remarks