  
  
  
**Parallel and Distributed Computing  
CSE4001**

***Lab Assignment 5***

Slot : L21+L22

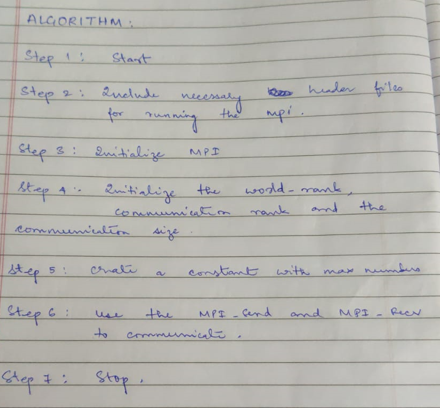
Name : Kulvir Singh

Register Number : 19BCE2074

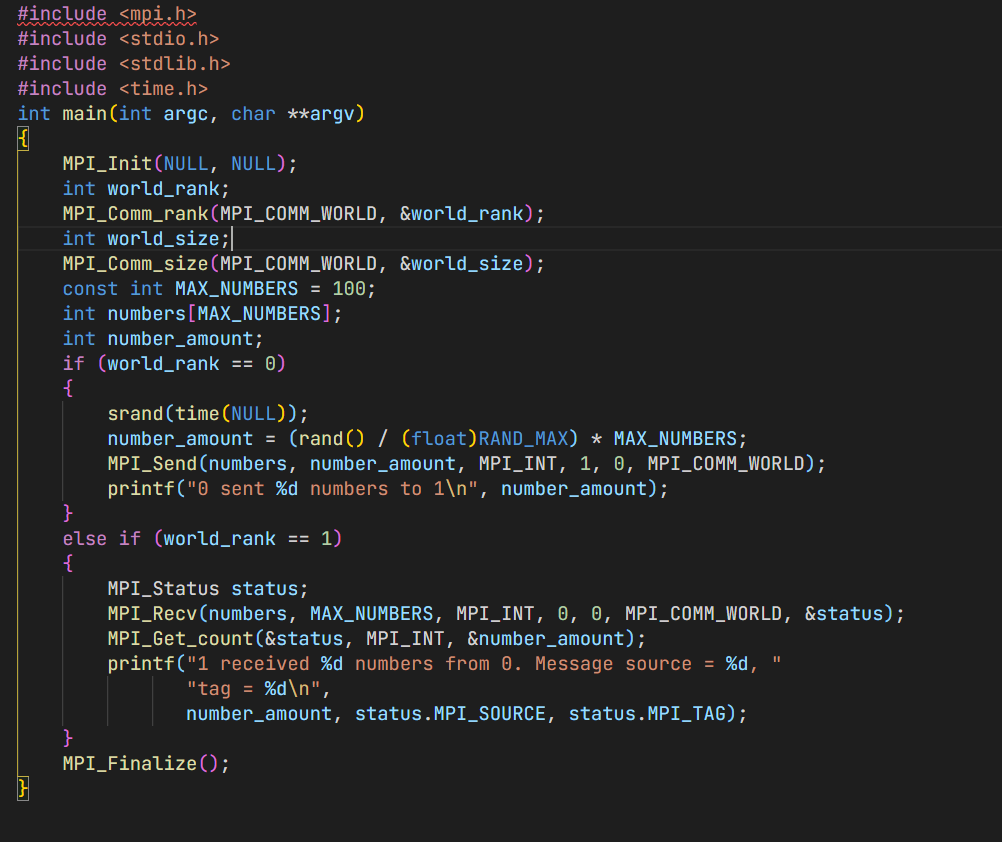
**Question 1 : Implement the MPI Status problem**

***AIM and PROCEDURE :***

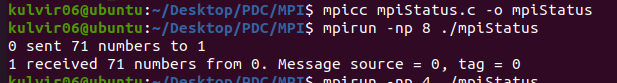




**Code Screenshot - >**



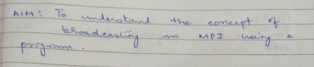
**Output Screenshot ->**

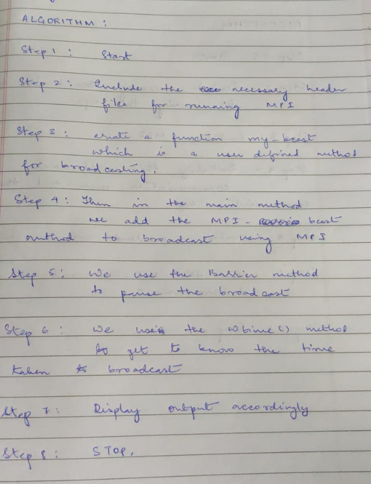


**Inference  
The program successfully implements the status problem in MPI as seen in the output**

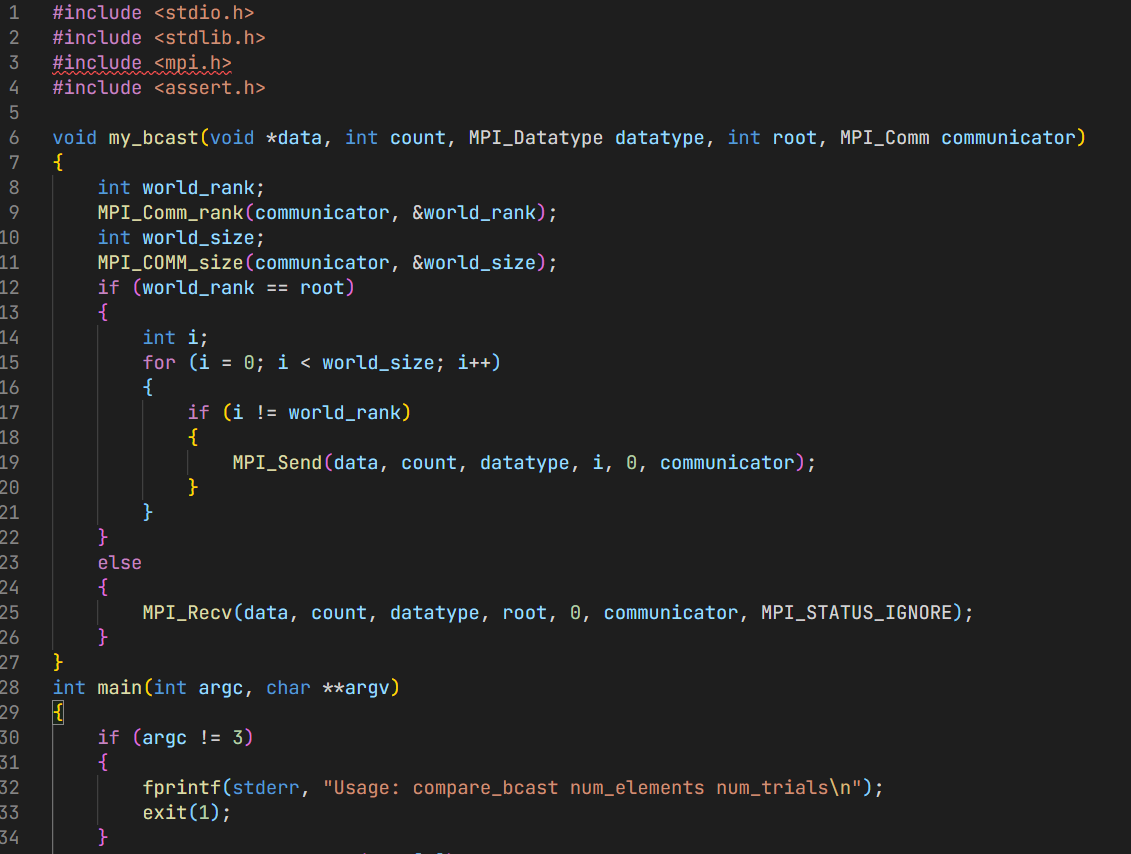
**Question 2 : Implement the MPI Broadcasting algorithm**

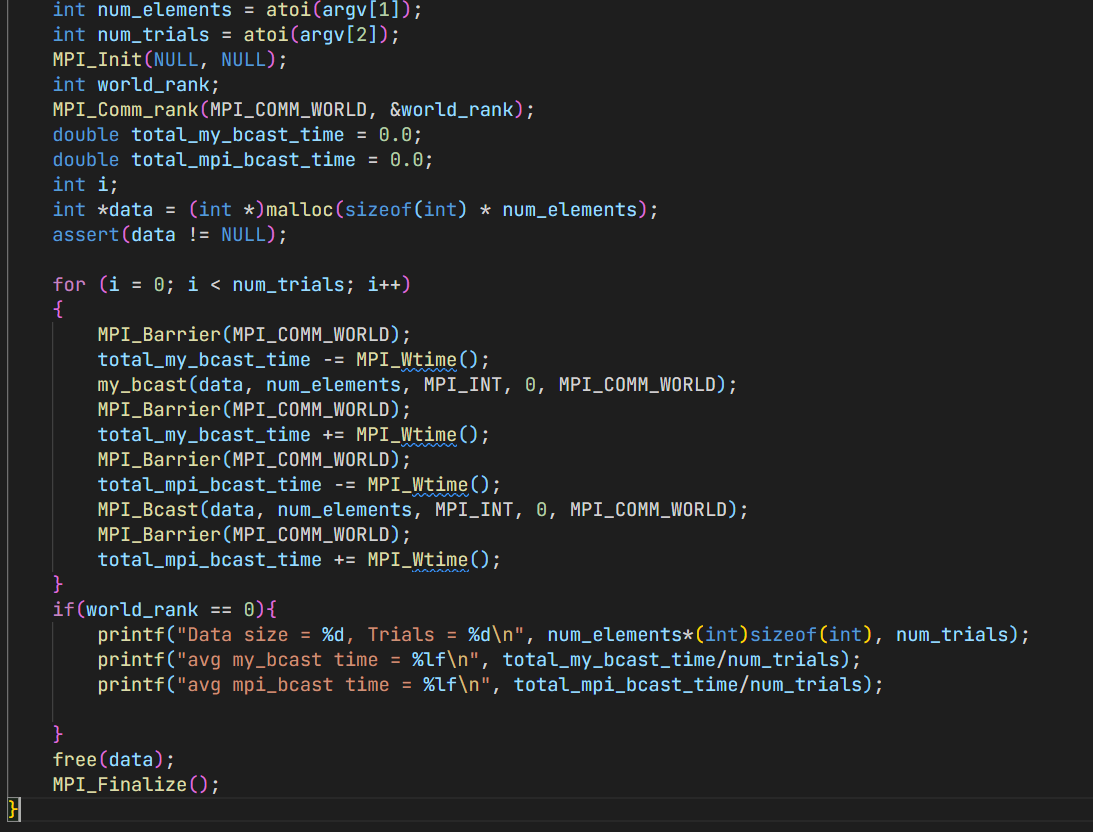
***AIM and PROCEDURE :***



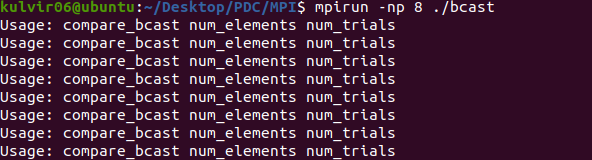


**Code Screenshot - >**





**Output Screenshot - >**



**Inference  
The program successfully implements the broadcast algorithm in MPI as seen in the output**