

# Part A

Example 1)

```
Processor 0 {  
MPI_Send(data,size,type,1,1,...)  
MPI_Recv(indata,size,type,1,1,...)  
}
```

```
Processor 1 {  
MPI_Recv(indata,size,type,0,1,...)  
MPI_Send(data,size,type,0,1,...)  
}
```

Example 2)

```
Processor 0 {  
MPI_Recv(indata,size,type,1,1,...)  
MPI_Send(data,size,type,1,1,...)  
}
```

```
Processor 1 {  
MPI_Recv(indata,size,type,0,1,...)  
MPI_Send(data,size,type,0,1,...)  
}
```