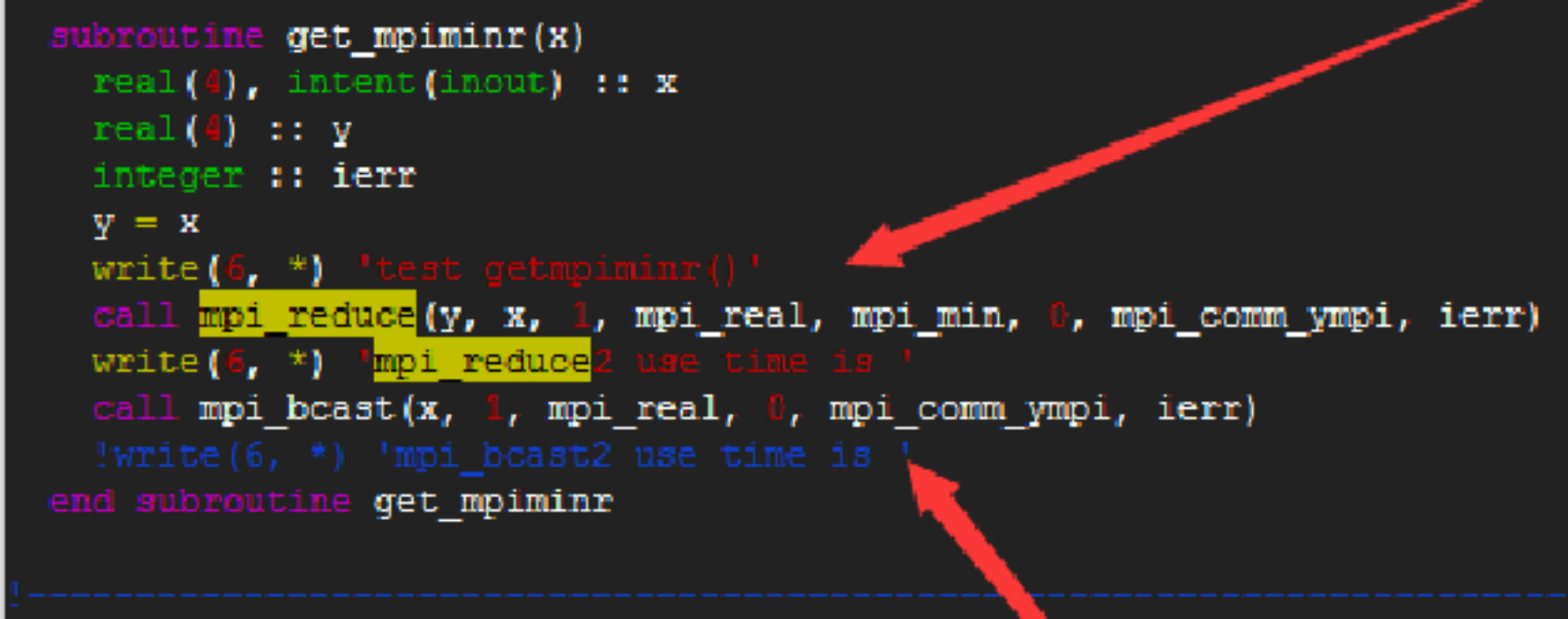

```
subroutine get_mpiminr(x)
  real(4), intent(inout) :: x
  real(4) :: y
  integer :: ierr
  y = x
  write(6, *) 'test getmpiminr()'
  call mpi_reduce(y, x, 1, mpi_real, mpi_min, 0, mpi_comm_ympi, ierr)
  write(6, *) 'mpi_reduce2 use time is '
  call mpi_bcast(x, 1, mpi_real, 0, mpi_comm_ympi, ierr)
  !write(6, *) 'mpi_bcast2 use time is '
end subroutine get_mpiminr

!-----------------------------------------------------------------------
```