Operating System

3.3) Time slice Management

I designed 2 loops mysmallloop() and my bigloop().

The lifetime of the small loop is 34. The lifetime of bigger loop which is 10 times bigger than the small loop is 430 which is approximately 10 times of 34. Hence, we can verify the functioning of the time-slice counter.

3.1) As soon as process ends. Kill is called. Kill removes the entry form NPROC table and sets the prstate to PR_FREE. It also closes the ports and . POPed the entry form the stack.