

# ECE 354: Project Part 1

## RTX Initialization

WORDS

## Release Processor

MORE WORDS

## Priority Setter and Getter

EVEN MORE WORDS

## Null Process

The null process was implemented as defined by the project specifications. It has a priority of 4 and a process ID of 0. The process method is defined in `system.process.c` as an infinite loop that constantly calls `release_processor()`. It is added to the process table through a call to `init_null_process()` found in `init.c`. This call should always be the first call made to add processes to the process tables as it assumes that it is at the 0th index of the process table array. This will be fine as the initialization of this process is handled by the main function of the RTX.