Assignment 1 Report

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1 System Calls:

2 Inter-Process Communication:

Unicasting:

Signals:

Multicasting:

3 Distributed Algorithm:

```c
#include "types.h"
#include "defs.h"
#include "param.h"
#include "memlayout.h"
#include "mmu.h"
#include "x86.h"
#include "proc.h"
#include "spinlock.h"

struct {
  struct spinlock lock;
  struct proc proc[NPROC];
} ptable;
```