

```
// P(sf,sm);
struct sembuf ops[2];
ops[0].sem_num = 2;
ops[0].sem_op = -1;
ops[0].sem_flg = 0;
ops[1].sem_num = 1;
ops[1].sem_op = -1;
ops[1].sem_flg = 0;
semop(semid, ops, 2);
```

Semaphore Reading

- Bach: semget(), semop()

Assignments

1. Parent prints "Sunbeam" and then child prints "Infotech". Print each letter after a delay of 1 second.

```
char *str = "Sunbeam";
for(i=0; str[i]!='\0'; i++) {
    putchar(str[i]);
    fflush(stdout);
    sleep(1);
}
```