

Chapter 3: Exercises

1. Describe the differences among short-term, medium-term, and long-term scheduling.
2. Give an example of a situation in which ordinary pipes are more suitable than named pipes and an example of a situation in which named pipes are more suitable than ordinary pipes.
3. How many processes are created in following codes?

```
#include <stdio.h>
#include <unistd.h>

int main()
{
    int i;

    for (i = 0; i < 4; i++)
        fork();

    return 0;
}
```