

2.5

④

```
void main() {  
    int f1, f2;  
    S1();  
    f1 = fork();  
    if (f1 == 0) {  
        S5();  
    } else {  
        S2();  
        f2 = fork();  
        if (f2 == 0) {  
            S4();  
        } else {  
            S3();  
            S6();  
            waitpid (f2, NULL, NULL);  
            S7();  
            waitpid (f1, NULL, NULL);  
            S8();  
        }  
    }  
}
```