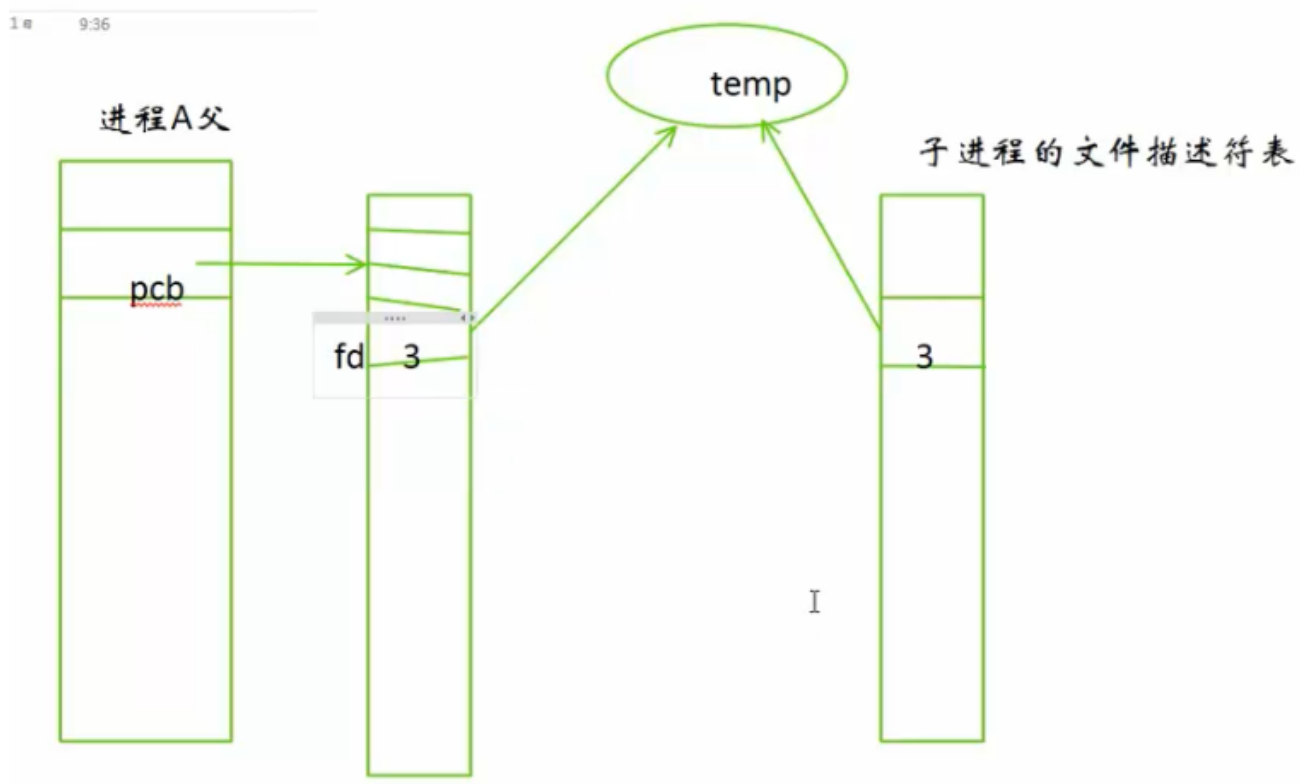


1. 通过文件进行共享

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fork完之后,子进程里面也是有相应的文件描述符,然后指向相同的文件.

```
//  
// Created by bruce on 18-5-17.  
//  
#include <stdio.h>  
#include <unistd.h>  
#include <stdlib.h>  
#include <sys/types.h>  
#include <sys/stat.h>  
#include <string.h>  
#include <fcntl.h>  
int main(int argc, const char* argv[])  
{  
    int fd = open("temp", O_CREAT | O_RDWR, 0664);  
    if (fd == -1)  
    {  
        perror("open error");  
  
        exit(1);  
    }  
}
```

```
}
pid_t pid = fork();
if(pid == -1)
{
    perror("fork error:");
    exit(1);
}
if(pid >0)
{
    const char *p = "whtat hh";
    write(fd,p,strlen(p)+1);
    close(fd);
}
else if(pid ==0)
{
    //子进程,先睡眠保证父进程可以完全写进去
    sleep(1);
    char buf[1024];
    lseek(fd,0,SEEK_SET);
    int len = read(fd,buf,sizeof(buf));
    printf("%s\n",buf);
    close(fd);
}
return 0;
}
```