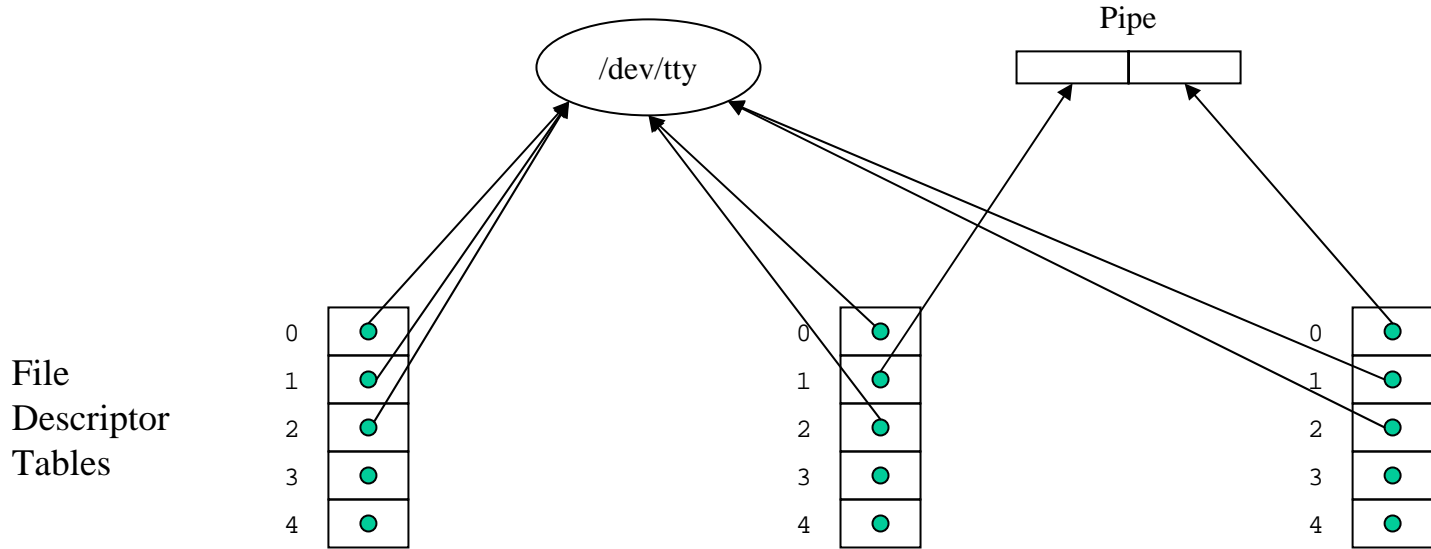


# testpipedup.c



```
...  
pipe(piPipeFd);  
  Assume:  
    piPipeFd[0] = 4  
    piPipeFd[1] = 3  
...  
fork();  
...  
close(3);  
...  
fork();  
...  
close(4);  
wait(NULL);  
wait(NULL);  
return 0;
```

Parent Process

```
...  
close(4);  
close(1);  
dup(3);  
close(3);  
printf("somedata\n");  
exit(0);
```

Producer Child Process

```
...  
close(0);  
dup(4);  
close(4);  
scanf("%s", pcBuffer);  
printf("%s", pcBuffer);  
exit(0);
```

Consumer Child Process