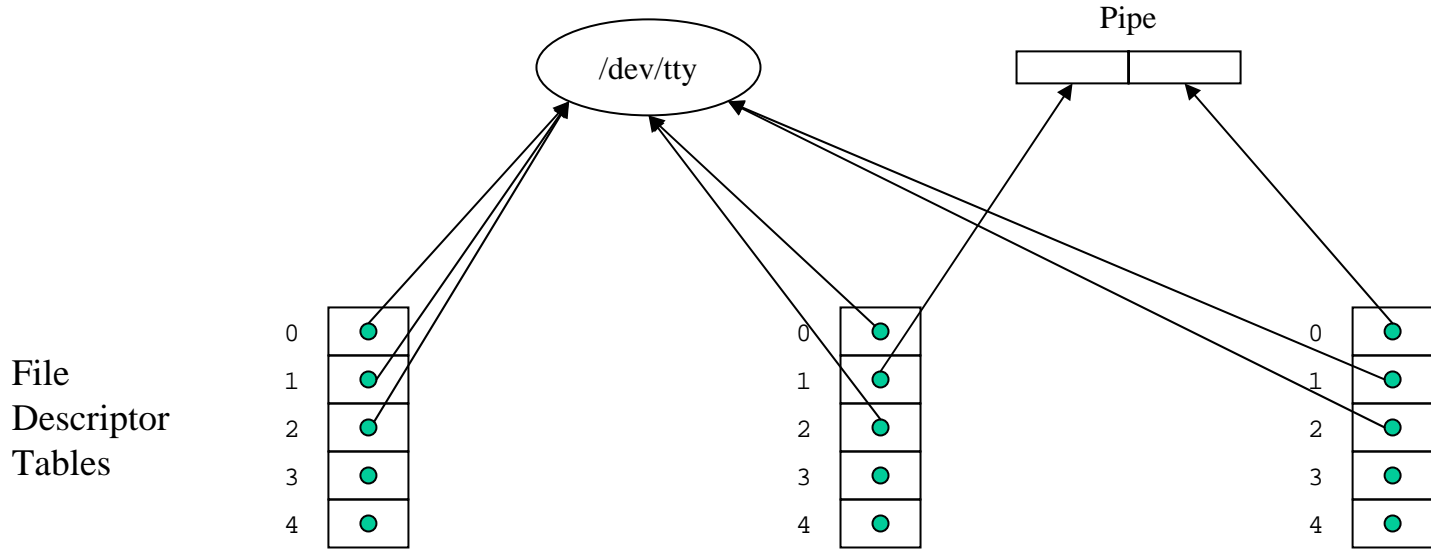


testpipedup.c



File
Descriptor
Tables

```

...
pipe(piPipeFd);
  Assume:
    piPipeFd[0] = 4
    piPipeFd[1] = 3
...
fork();
...
fork();
...
close(4);
close(3);
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(3);
Close(0);
dup(4);
close(4);
scanf("%s", pcBuffer);
printf("%s", pcBuffer);
exit(0);
    
```

Consumer Child Process