COS 217: Introduction to Programming Systems
Trace of testdupout

```
% gcc217 testdupout.c -o testdupout
```
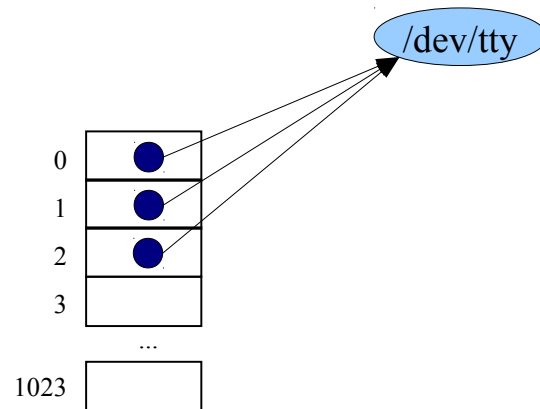
```
% ./testdupout
```

/dev/tty

```
0
1
2
3
...
1023
```

```
int main(void)
{
   int iFd;
   iFd = creat("tempfile", 0600);
   close(1);
   dup(iFd);
   close(iFd);
   fputs("somedata\n", stdout);
   return 0;
}
```

```
%  ./testdupout
```

/dev/tty

```
0  ●
1  ●
2  ●
3
...
1023
```
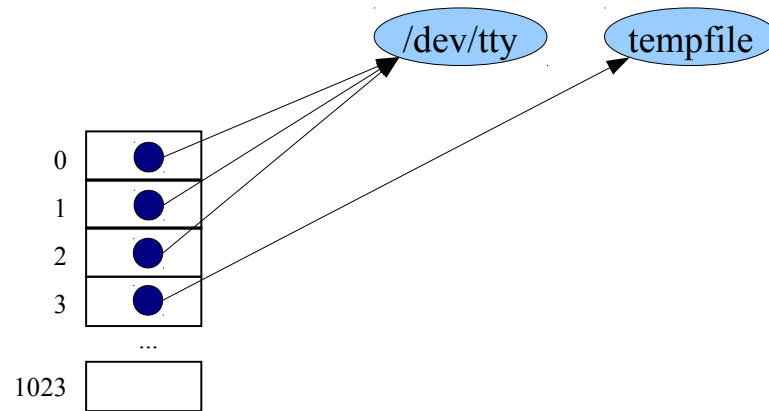
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/dev/tty   tempfile

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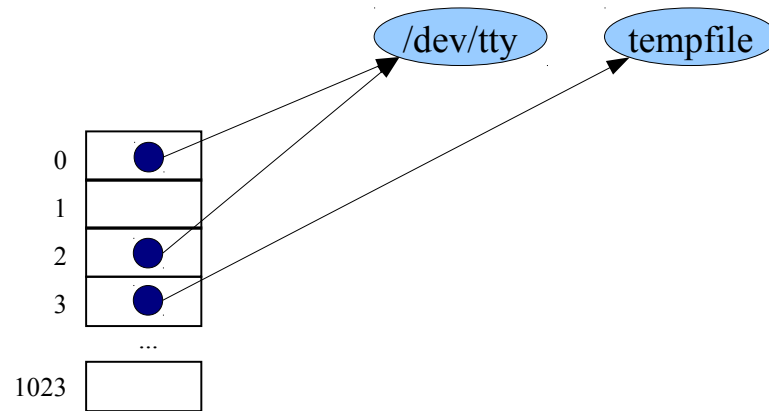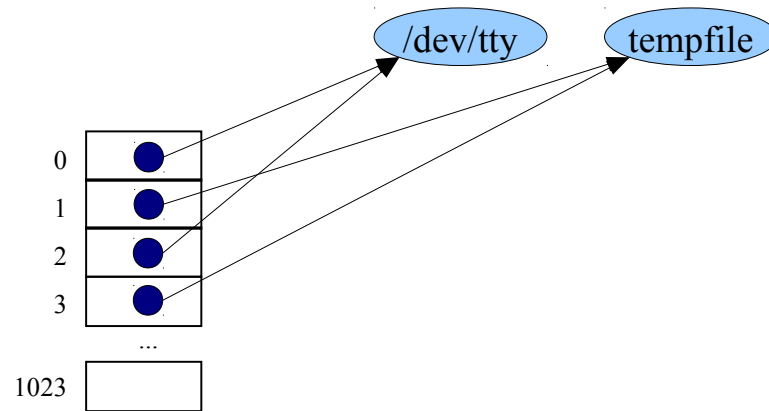
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/dev/tty   tempfile

```
      0    ●
      1    ●
      2    ●
      3    ●
           ...
   1023
```
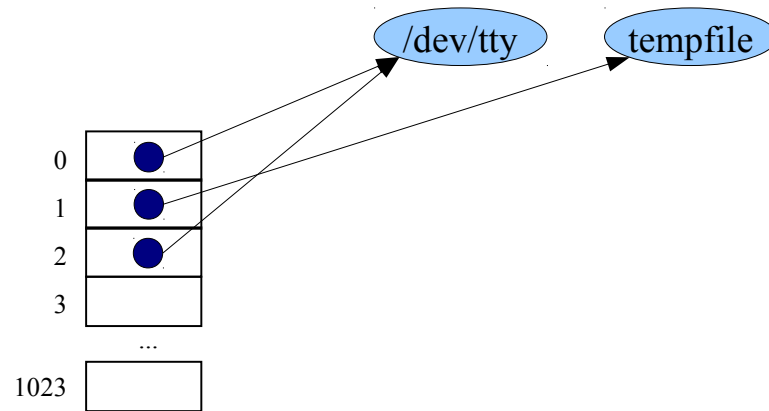
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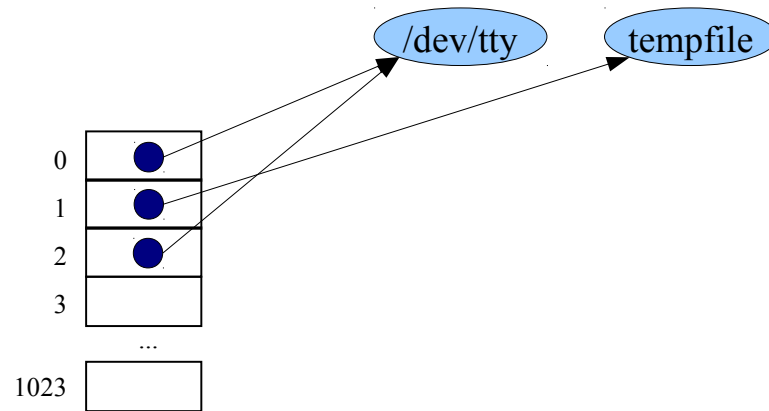
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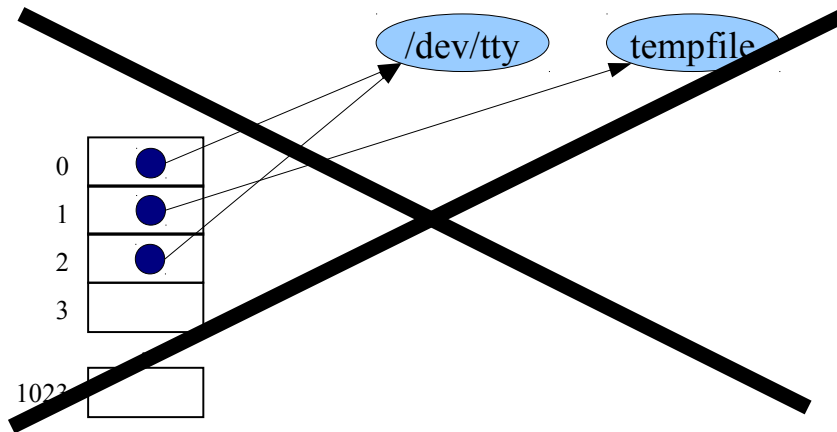
Writes to stdout (alias tempfile):
somedata

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1022

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%