```
String s = "";
    ensures finite ** call(f.open) ** finite; */
\abstract statement A;
                                                                 \theta ::= \lceil \phi \rceil
s = f.read():
f.write(s);
/*@
     ensures finite ** call(f.close) ** finite; */
                                                                         | call(m)
\abstract statement B;
                        (a) Before
                                                                          finite
File f = new File();
String s = "";
     ensures finite ** call(f.open) ** finite; */
                                                                          \theta * * \theta
\abstract statement A;
f.write(s);
s = f.read();
     ensures finite ** call(f.close) ** finite; */
\abstract statement B;
                        (b) After
```

File f = new File():