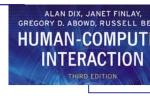# GOMS exercise answer

```
GOAL:      DELETE-FILE
.          LOCATE-FILE
.          MOVE-CURSOR-OVER-FILE
.          [SELECT GOAL:     DRAG-TO-TRASH-METHOD
.                    .       HOLD-MOUSE-BUTTON-DOWN
.                    .       LOCATE-TRASH-ICON
.                    .       MOVE-CURSOR-TO-TRASH-ICON
.                    .       VERIFY-TRASH-IS-REVERSE-VIDEO
.                    .       RELEASE-MOUSE-BUTTON
.                 GOAL:      USE-DELETE-KEY-METHOD
.                    .       CLICK-ON-FILE
.                    .       PRESS-DELETE-KEY
.                    .       LOCATE-CONFIRM-YES
.                    .       [SELECT  GOAL:    CONFIRM-YES-KEYBOARD-METHOD
.                    .                .        PRESS-Y-KEY
.                    .                GOAL:    CONFIRM-YES-MOUSE-METHOD
.                    .                .        MOVE-CURSOR-OVER-YES-BUTTON
.                    .                .        CLICK-ON-YES-BUTTON]
.                 GOAL:      USE-RIGHT-CLICK-OPTION-METHOD
.                    .       RIGHT-CLICK-ON-FILE-AND-HOLD-DOWN
.                    .       LOCATE-DELETE-OPTION
.                    .       MOVE-CURSOR-OVER-DELETE-OPTION
.                    .       RELEASE-MOUSE-BUTTON
.                    .       LOCATE-CONFIRM-YES
.                    .       …
```

BNF exercise answer

```
delete-file     ::= pos-mouse + select-delete
select-delete   ::= drag-delete | key-delete | button-delete
drag-delete     ::= HOLD-MOUSE-DOWN + pos-mouse + RELEASE-MOUSE
key-delete      ::= CLICK-MOUSE + PRESS-DELETE + confirm-yes
button-delete   ::= HOLD-MOUSE-DOWN-RIGHT + pos-mouse + RELEASE-MOUSE
                      + confirm-yes
confirm-yes     ::= PRESS-Y | pos-mouse + CLICK-MOUSE
pos-mouse       ::= NULL | MOVE-MOUSE + pos-mouse
```

KLM exercise answer

Drag to trash		Delete key	
P[to file]	1.1	P[to file]	1.1
B[LEFT down]	0.1	B[click]	0.2
M	1.35	H[to keyboard]	0.4
P[to trash]	1.1	M	1.35
B[LEFT up]	0.1	K[Delete key]	0.28
	===	M	1.35
	3.75 s	H[to mouse]	0.4
		M	1.35
		P[to Yes button]	1.1
		B[click]	0.2
			===
			7.73 s

Assume that the user's hand starts on the mouse. Also assume that the trash icon is visible at the time the user wishes to delete the file.