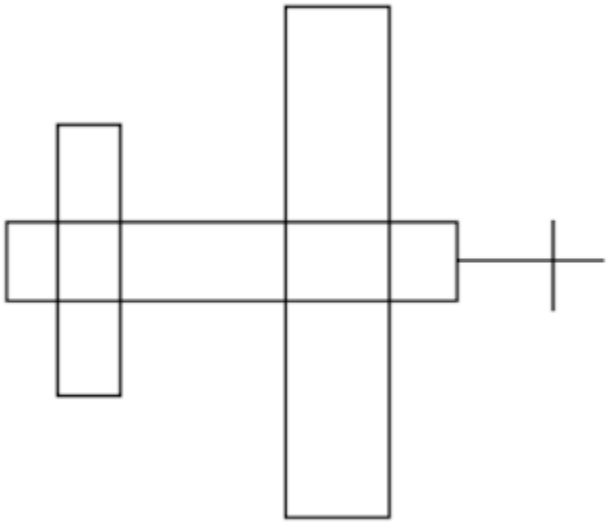
Coding Challenge ~ Airplane



Solution for Logo (and InO-Bot):

```
TO PLANE
DRAW SETW 2
REPEAT 2 [FD 60 RT 90 FD 300 RT 90]
RT 90 FD 30 LT 90 BK 65
REPEAT 2 [FD 195 RT 90 FD 40 RT 90]
PU FD 65 RT 90 FD 150 LT 90 BK 120 PD
REPEAT 2 [FD 300 RT 90 FD 70 RT 90]
PU FD 120 RT 90 FD 120
LT 90 FD 30 RT 90 PD
FD 90 BK 30 LT 90 FD 30 BK 60 HT
END
```

Solution for Tiny Logo:

```
DRAW SETW 2 PU LT 90 FD 150 RT 90 PD REPEAT 2 [FD 60 RT 90 FD 300 RT 90] RT 90 FD
30 LT 90 BK 65 REPEAT 2 [FD 195 RT 90 FD 40 RT 90] PU FD 65 RT 90 FD 150 LT 90 BK
120 PD REPEAT 2 [FD 300 RT 90 FD 70 RT 90] PU FD 120 RT 90 FD 120 LT 90 FD 30 RT
90 PD FD 90 BK 30 LT 90 FD 30 BK 60 HT
```

This picture can also be created using Kinderlogo and Pro-Bot.

No code is provided here because of its length.
Students will have fun creating their own version of the airplane when shown this image.

See the next page for the solution for Logo Blocks.

Terrapin Tools for thinking

Solution for Logo Blocks:

Enter the two parts of this code as one connected string of commands.

