

Plane Seating Algorithm:

- As long as there is room on the plane, generate a family that will fit on the plane.
 - Family is a dictionary that contains the ages of each person.
- If the family includes at least one child under the age of 5 (0-4), all will get economy_plus tickets and are thus able to choose their seats.
- Otherwise, the program proceeds as usual: randomly economy_plus vs economy.

Future work: instead of families choosing seats randomly, they choose to sit together. Requires searching plane for contiguous seats.