

Help the Simpson family decide

1. Determine if an airport name has more occurrences of **e** than **a**.
 - (a) Homer Simpson (Calculator)
 - (b) Marge Simpson (PDA)
 - (c) Lisa Simpson (Desktop)
 - (d) IBM Blue Gene
 - (e) Fastest Computer in 2050
 - (f) Other:
2. Given two airports, find the cheapest flight option.
 - (a) Homer Simpson (Calculator)
 - (b) Marge Simpson (PDA)
 - (c) Lisa Simpson (Desktop)
 - (d) IBM Blue Gene
 - (e) Fastest Computer in 2050
 - (f) Other:
3. Given two airports, find the shortest path between them.
 - (a) Homer Simpson (Calculator)
 - (b) Marge Simpson (PDA)
 - (c) Lisa Simpson (Desktop)
 - (d) IBM Blue Gene
 - (e) Fastest Computer in 2050
 - (f) Other:
4. Determine if an airport name has the string **eat** in it.
 - (a) Homer Simpson (Calculator)
 - (b) Marge Simpson (PDA)
 - (c) Lisa Simpson (Desktop)
 - (d) IBM Blue Gene
 - (e) Fastest Computer in 2050
 - (f) Other:
5. Schedule flights to visit all airports (with no repeats).
 - (a) Homer Simpson (Calculator)
 - (b) Marge Simpson (PDA)
 - (c) Lisa Simpson (Desktop)
 - (d) IBM Blue Gene
 - (e) Fastest Computer in 2050
 - (f) Other: