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: