Tutorial 8 Solution

1. Alice
   Bob  2\textsuperscript{nd} selection
   Charlie  3\textsuperscript{rd} selection
   Eave  1\textsuperscript{st} selection
   Joanne
   John
   Joseph
   Trudy

2. In decreasing order of the name’s length

3. In this case, the three person’s name starting with “J” will have a collision. The linked list can then be used to differentiate between the three persons.

4. 