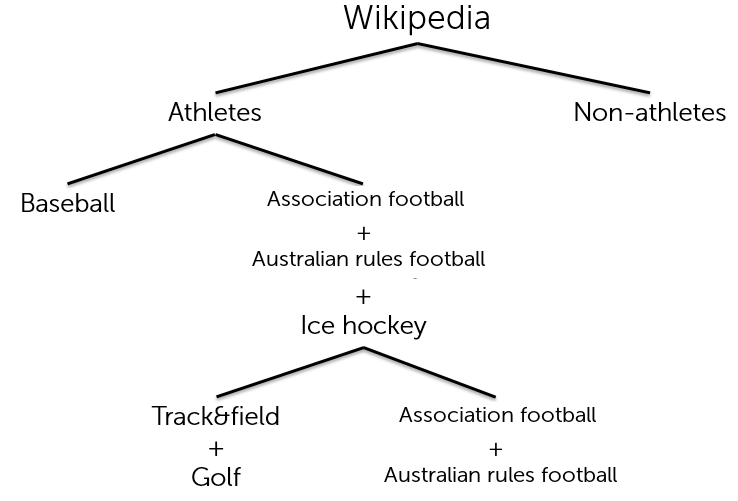
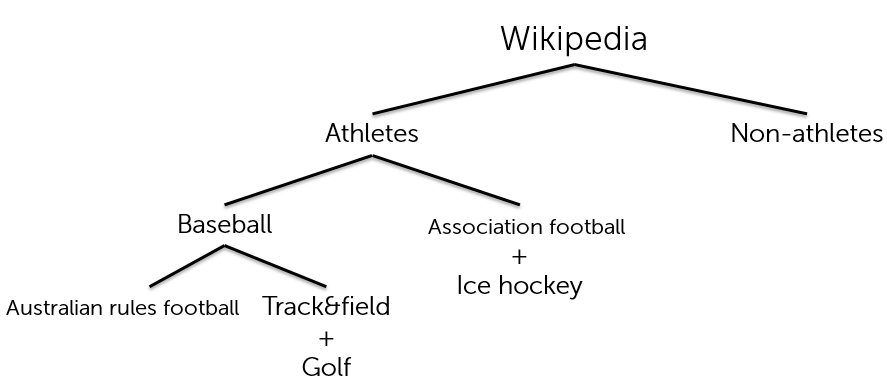
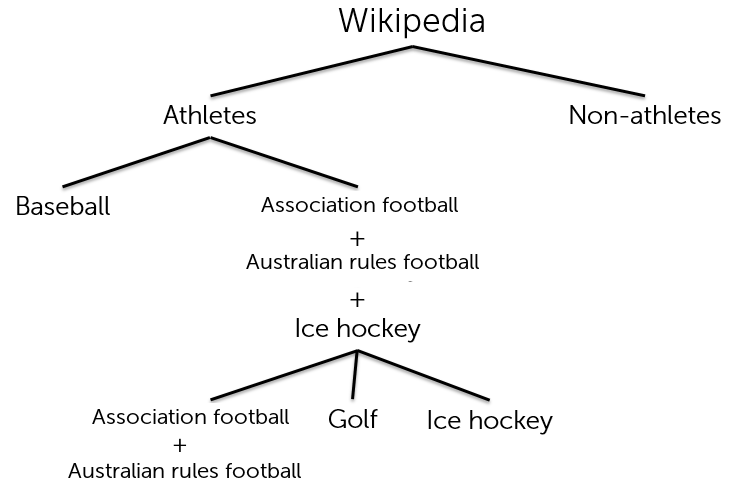
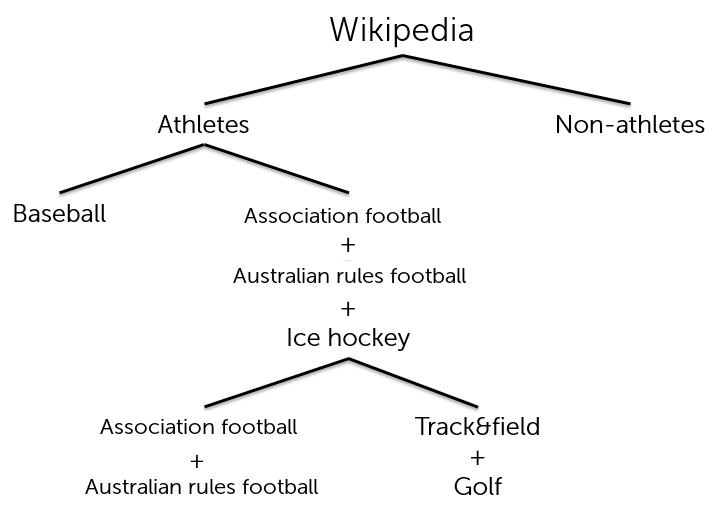
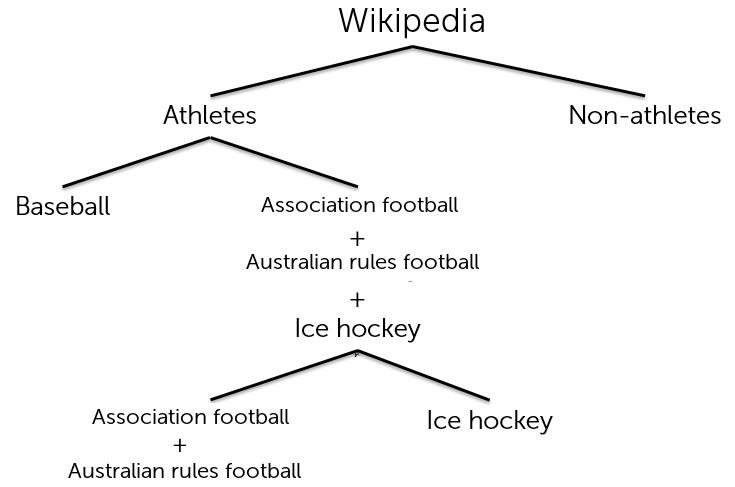
2. Which diagram best describes the hierarchy right after splitting the **ice\_hockey\_football** cluster?











3. Let us bipartition the clusters male\_non\_athletes and female\_non\_athletes. Which diagram best describes the resulting hierarchy of clusters for the non-athletes?

Note. The clusters for the athletes are not shown to save space.

