**AP Stats**

**Chapter 1 1.2 (day 2) HW**

*Who’s Taller?*

Who is taller, males or females? A sample of 14-year-olds from the United Kingdom was randomly selected using the CensusAtSchool Web site. Here are the heights of the students (in cm):

|  |  |
| --- | --- |
| **Male:** | 154, 157, 187, 163, 167, 159, 169, 162, 176, 177, 151, 175, 174, 165, 165, 183, 180 |
| **Female:** | 160, 169, 152, 167, 164, 163, 160, 163, 169, 157, 158, 153, 161, 165, 165, 159, 168, 153, 166, 158, 158, 166 |

1. Construct a stemplot for male heights.
2. Construct a split stemplot for male heights.
3. Construct a back to back stemplot comparing male and female heights.