Today's topic: pairing heaps and weighted shortest-path algorithm; §§ 23.*, 14.3.
Next class: catch-up, review.

1. List the members of your group below. Underline your name.

2. Trace the execution of Dijkstra's shortest-path algorithm, with a pairing heap, from source vertex A on the following graph. Follow the textbook's algorithm and conventions. Depict (1) the D_w values and (2) the state of the heap after the computation of the shortest path to each vertex.