CS330HW7

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Problem 1A

The order of edges added by Prim's algorithm are as follows:

1. (7,1)
2. (7,5)
3. (5,4)
4. (7,3)
5. (3,2)
6. (1,6)

...where list item *1* indicates the first edge added and list item *6* is the last edge added.

Problem 1B

The order of edges added by Kruskal's algorithm are as follows:

1. (7,1)
2. (2,3)
3. (5,4)
4. (7,5)
5. (7,3)
6. (1,6)

...where again list item *1* indicates the first edge added and list item *6* is the last edge added.