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Script started on Mon Mar 27 19:21:47 2017
obelix.gaul.csd.uwo.ca[11]% who am i
           /dev/pts/30 Mar 27 19:21
obelix.gaul.csd.uwo.ca[12]% asn3.sh < mst_graph1
NOTE IF THIS PROGRAM, DOES NOT RUN. EXIT AND ENTER THE FOLLOWING
asn3.sh < file
This is how it was specified to run in the assignment description
Adjacency List Representation
Note: x(y) where x = end point and y = weight
Adjacent to 1: 2 (12), 3 (10), 6 (3),
Adjacent to 2: 1 (12), 4 (20), 5 (20), 7 (6),
Adjacent to 3: 1 (10), 6 (30), 7 (28), 8 (9),
Adjacent to 4: 2 (20), 8 (40), 9 (36),
Adjacent to 5: 2 (20), 10 (50), 11 (44),
Adjacent to 6: 3 (30), 12 (60), 13 (52), 1 (3), 11 (18),
Adjacent to 7: 3 (28), 14 (70), 15 (50), 2 (6), 12 (21),
Adjacent to 8: 4 (40), 16 (80), 17 (68), 3 (9), 13 (24),
Adjacent to 9: 4 (36), 18 (95), 19 (76), 14 (27),
Adjacent to 10: 5 (50), 20 (100), 15 (30),
Adjacent to 11: 5 (44), 12 (5), 6 (18), 16 (33),
Adjacent to 12: 6 (60), 11 (5), 7 (21),
Adjacent to 13: 6 (52), 14 (5), 8 (24),
Adjacent to 14: 7 (70), 13 (5), 9 (27),
Adjacent to 15: 7 (50), 10 (30),
Adjacent to 16: 8 (80), 11 (33),
Adjacent to 17: 8 (68), 18 (5),
Adjacent to 18: 9 (95), 17 (5),
Adjacent to 19: 9 (76), 20 (5),
Adjacent to 20: 10 (100), 19 (5),
Order added to MST by Prim's Algorithm:
Added: 1
                Root Node
                                Weight: 0
Added: 6
                Parent: 1
                                Weight: 3
Added: 3
                Parent: 1
                                Weight: 10
Added: 8
                Parent: 3
                                Weight: 9
Added: 2
                                Weight: 12
                Parent: 1
Added: 7
                Parent: 2
                                Weight: 6
Added: 11
                                Weight: 18
                Parent: 6
Added: 12
                Parent: 11
                                Weight: 5
                                Weight: 20
Added: 5
                Parent: 2
Added: 4
                Parent: 2
                                Weight: 20
Added: 13
                                Weight: 24
                Parent: 8
Added: 14
                Parent: 13
                                Weight: 5
                                Weight: 27
Added: 9
                Parent: 14
Added: 16
                                Weight: 33
                Parent: 11
Added: 10
                                Weight: 50
                Parent: 5
Added: 15
                Parent: 10
                                Weight: 30
Added: 17
                Parent: 8
                                Weight: 68
Added: 18
                Parent: 17
                                Weight: 5
Added: 19
                                Weight: 76
                Parent: 9
Added: 20
                Parent: 19
                                Weight: 5
obelix.gaul.csd.uwo.ca[13]% exit
obelix.gaul.csd.uwo.ca[14]% exit
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script done on Mon Mar 27 19:22:39 2017