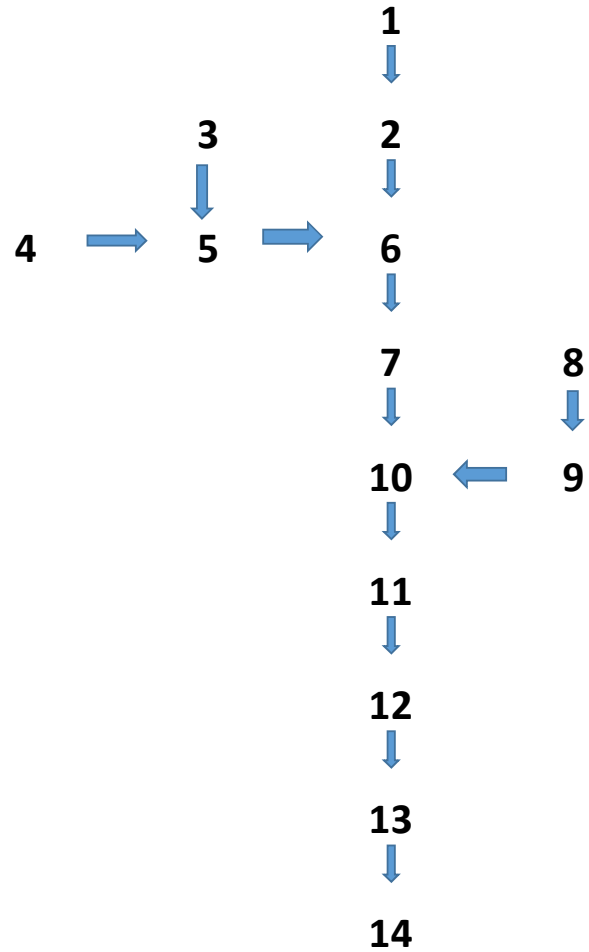


EE8725 HW3 Answer Key

Path with original order



Path with optimal bus order



Note, most students were able to get the path shown here for the original order. The path for the optimal ordered buses depends on the how the optimal order was achieved and may be slightly different depending on the optimal order found.

Optimal ordering does achieve shorter path lengths.