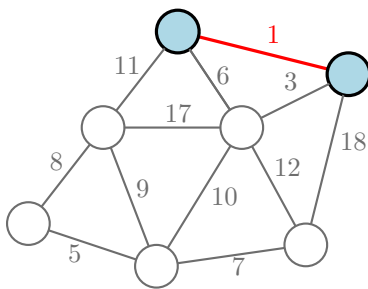
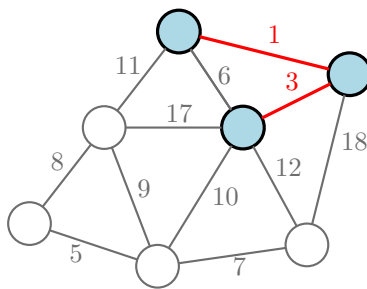


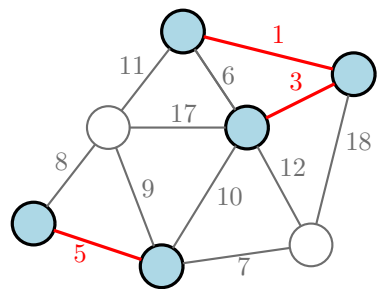
Original Graph 1



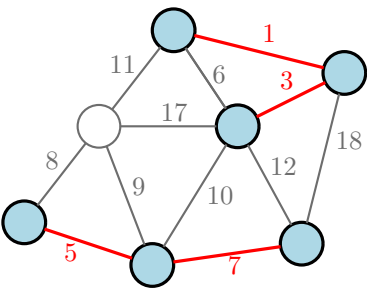
Step 1



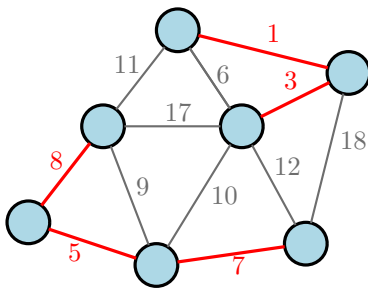
Step 2



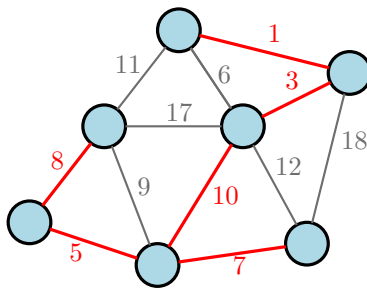
Step 3



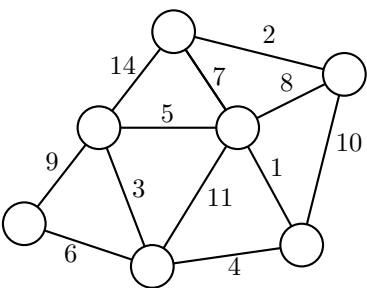
Step 4



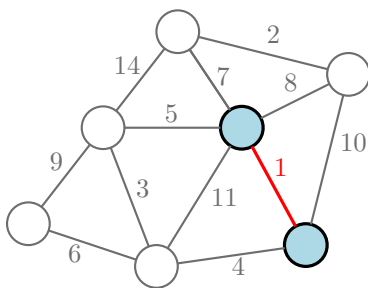
Step 5



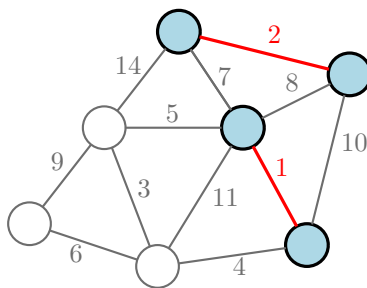
Step 6



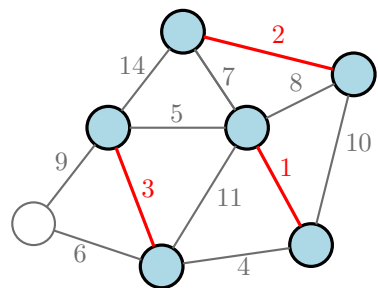
Original Graph 2



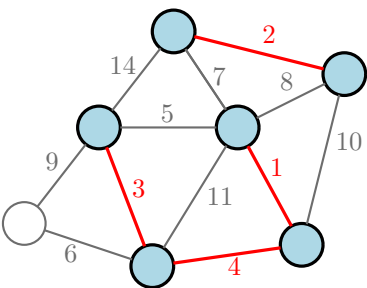
Step 1



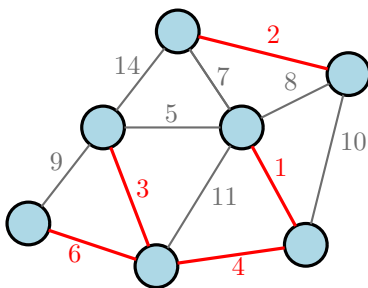
Step 2



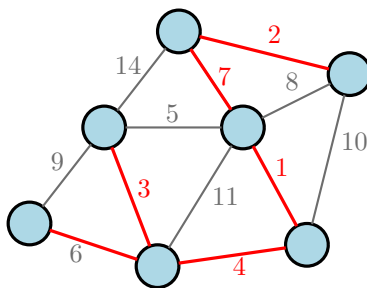
Step 3



Step 4



Step 5



Step 6

Note: Circles and edges in thick color means that the circle is marked and the edge is taken in the MST.