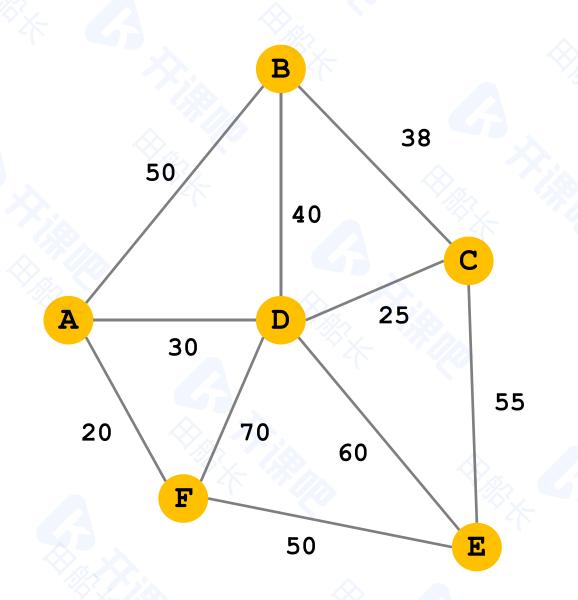


田船长

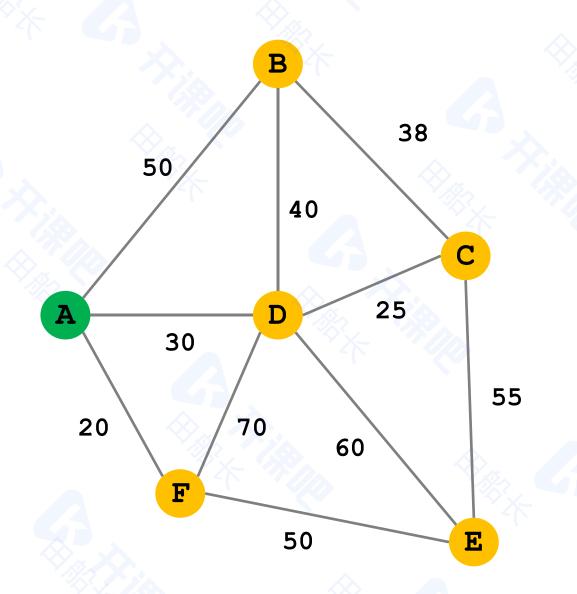
- 1. 选择起点
- 2. 从所有向外部连通的边中,选择一条权值最短的
- 3. 将这条边所连接的点加入内部
- 4. 加入后,多了一些外部边,少了一些内部边
- 5. 继续这个过程,直到所有点均已连通





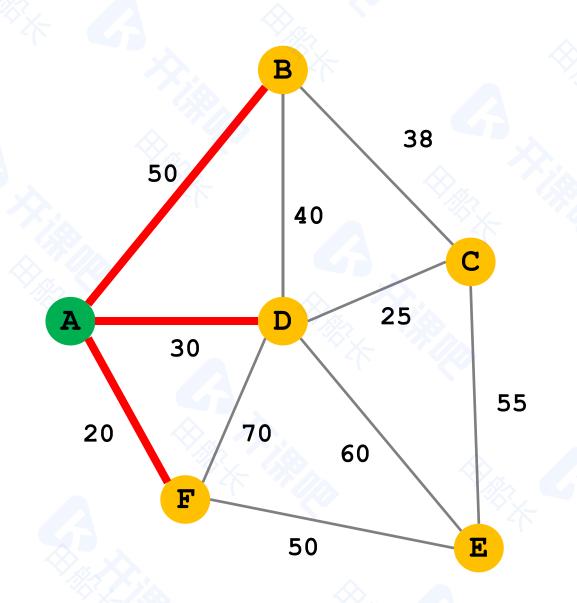
使用Prim算法 以点A为起点 求解最小生成树



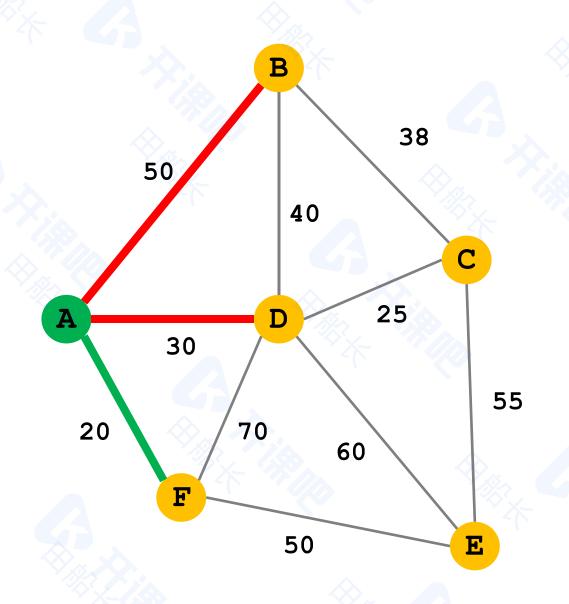


把起点A加到生成树中

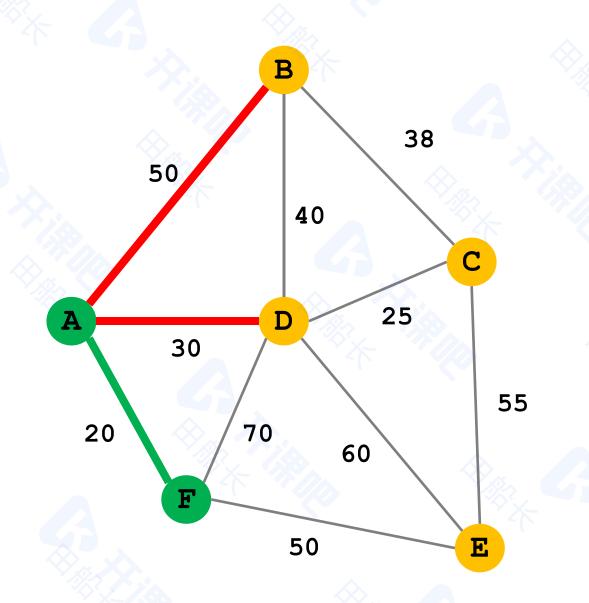




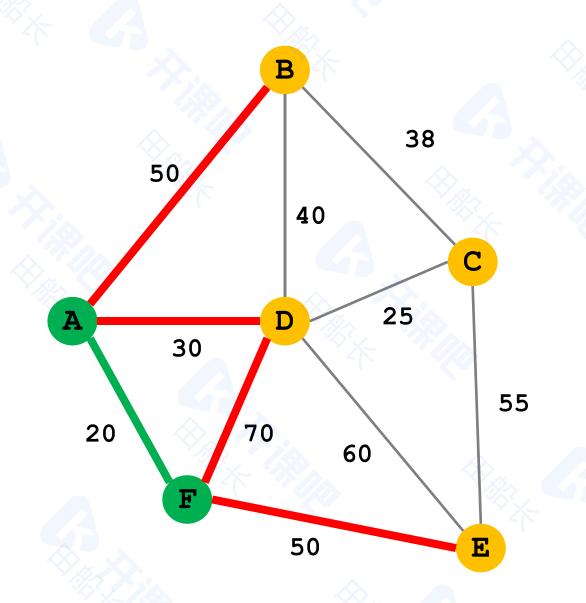




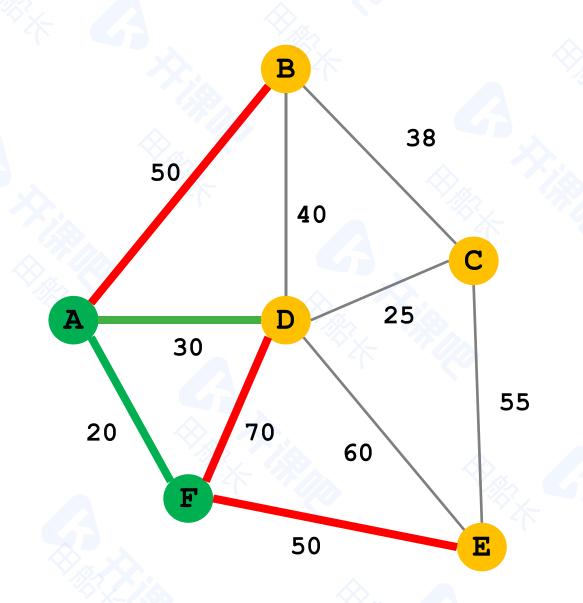




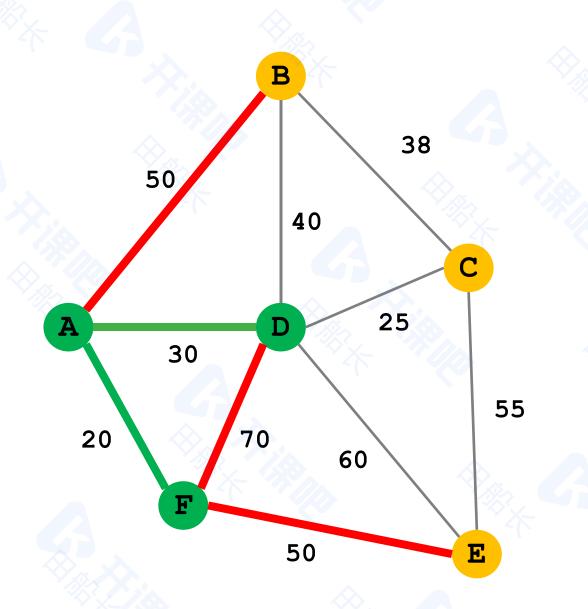




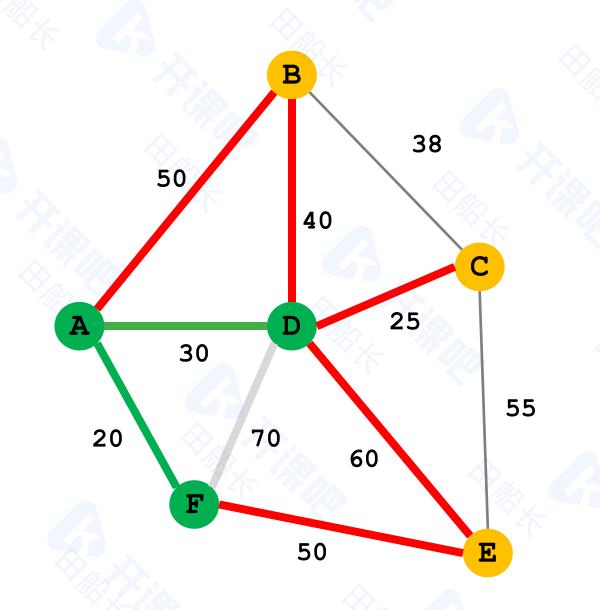




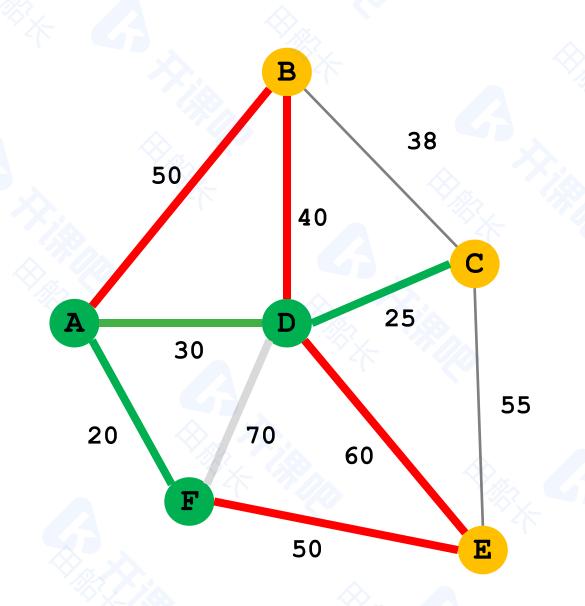




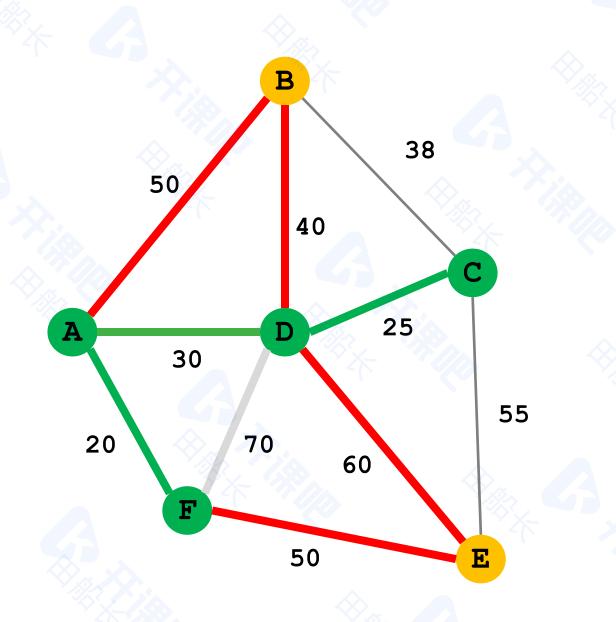




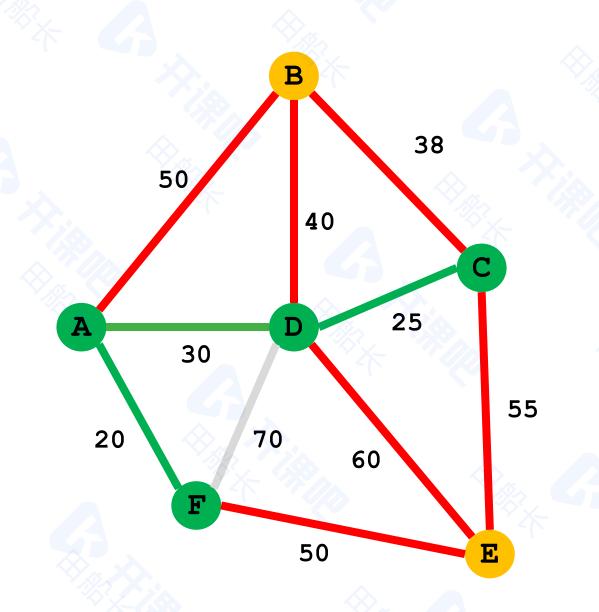




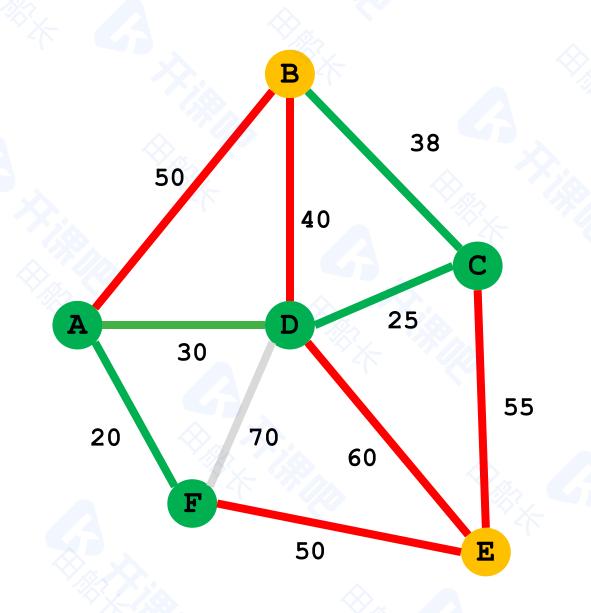




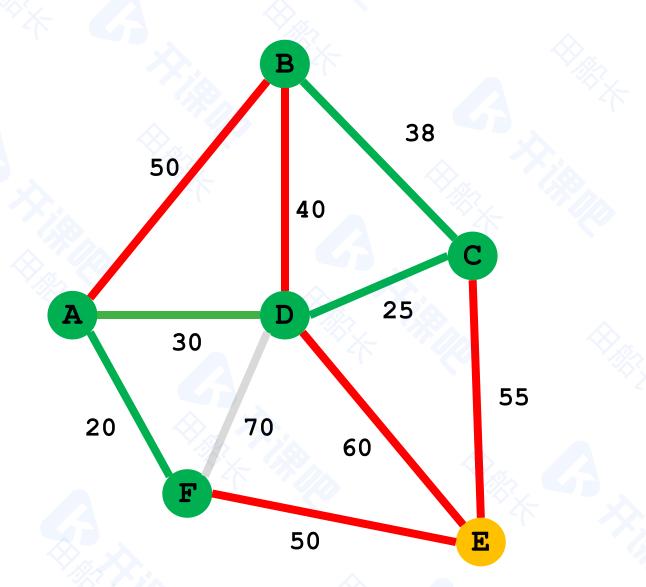




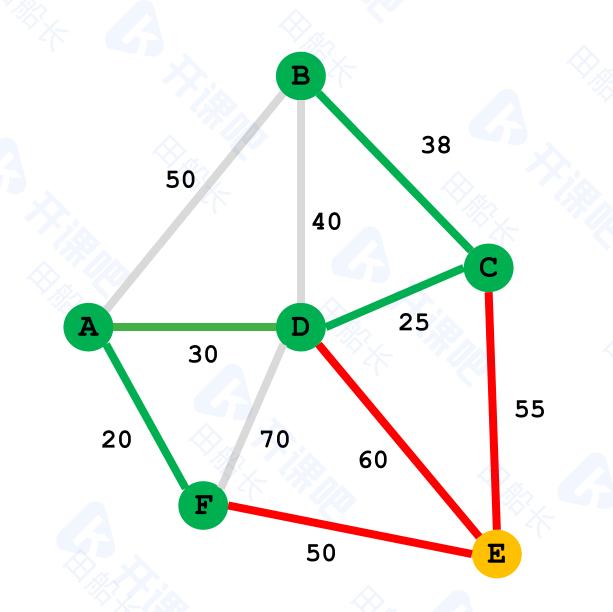




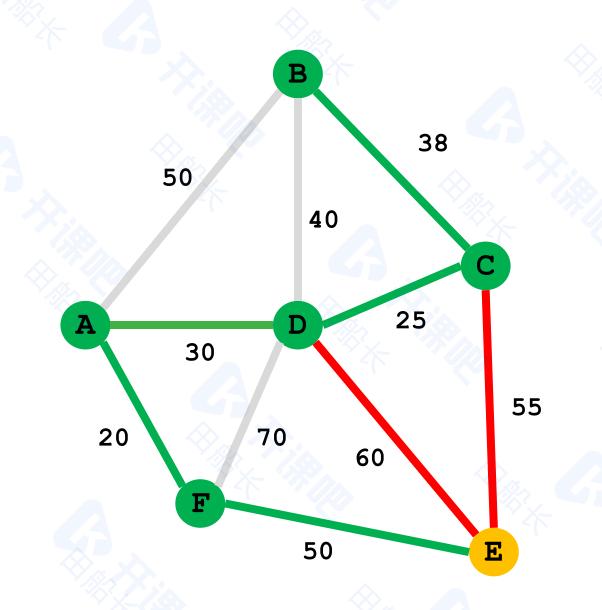




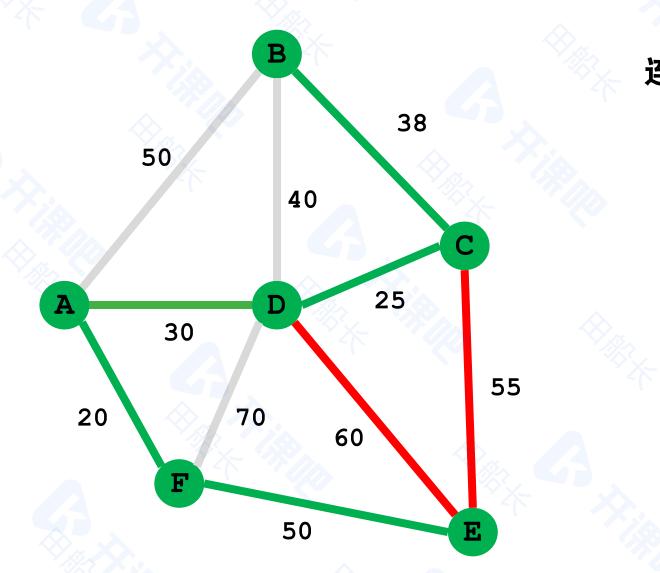




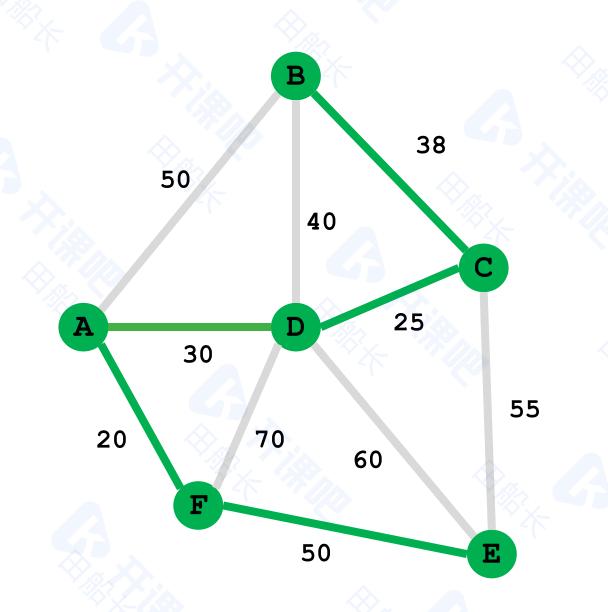




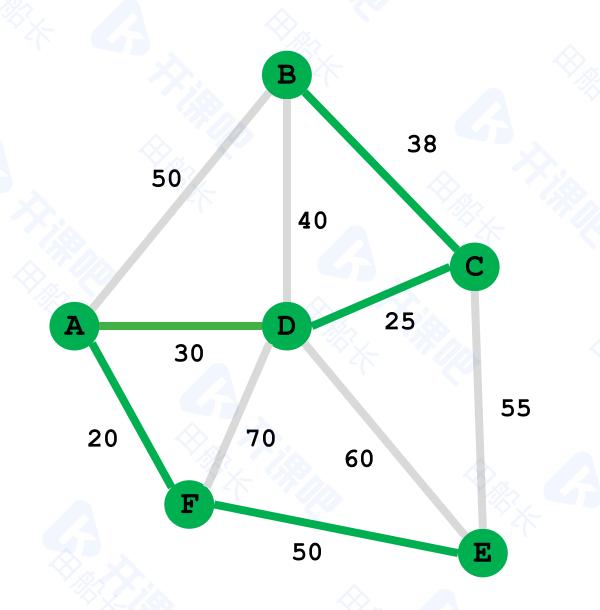












共有n个点 选出了n-1条边 此时所有点均已连通 最小生成树求解完毕