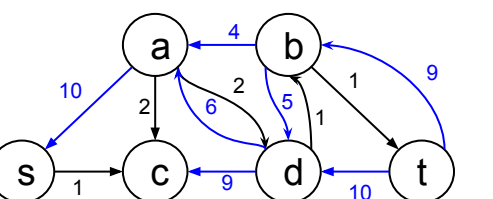
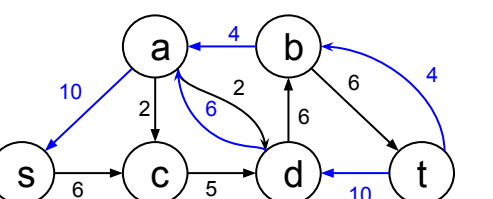
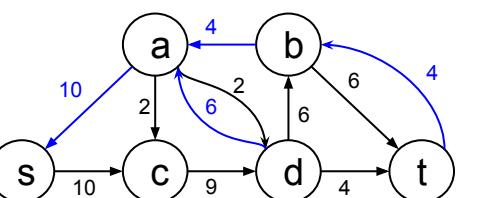
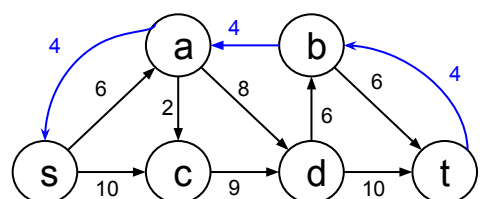
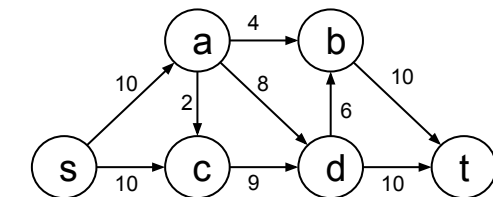
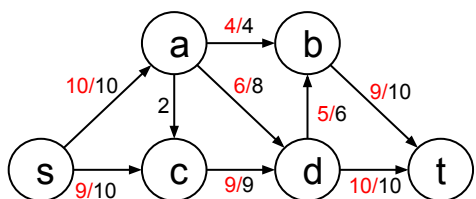
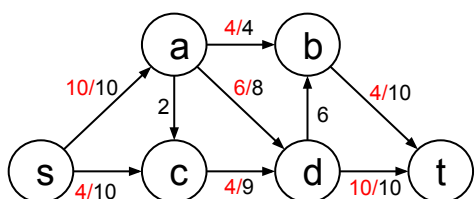
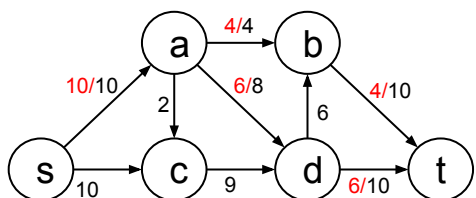
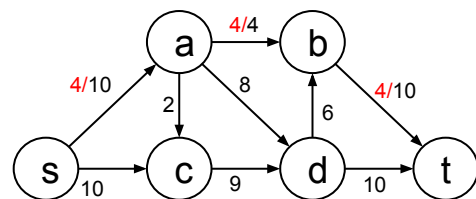
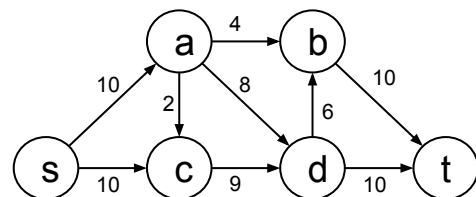
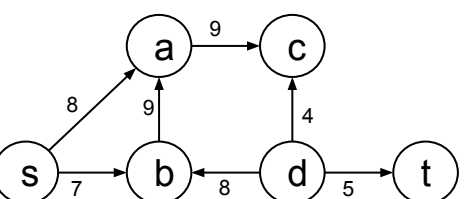
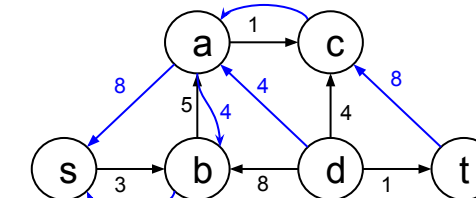
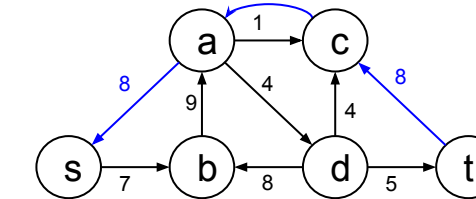
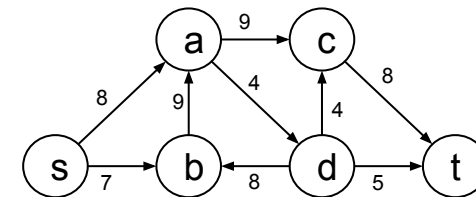
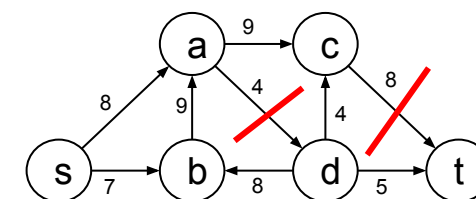
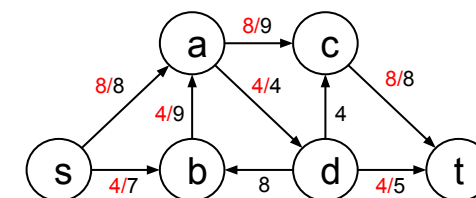
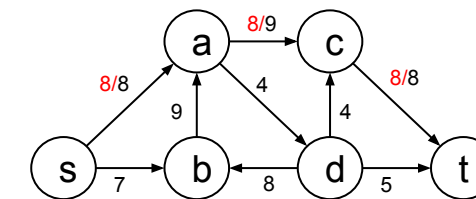
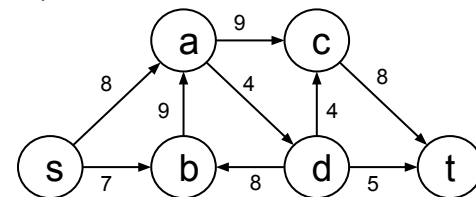


Q1



Max Flow: 19

Q2



Max Flow: 12

Min Cut: $\{ad, ct\} = 12$