16.9
An example of DFS forests
Example: Undirected **DFS** forest

The input graph (disconnected in this case):

![Input Graph](image)

The resulting **DFS** forest:

![DFS Forest](image)
Example: Directed **DFS** forest

The input graph:

![Input Graph](image)

The resulting **DFS** forest (numbers indicate the order of **DFS**):

![DFS Forest](image)