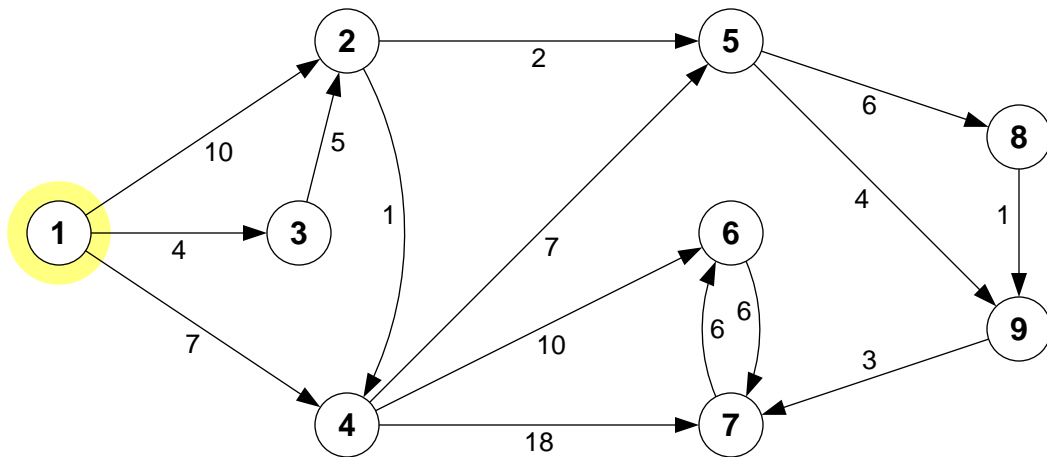
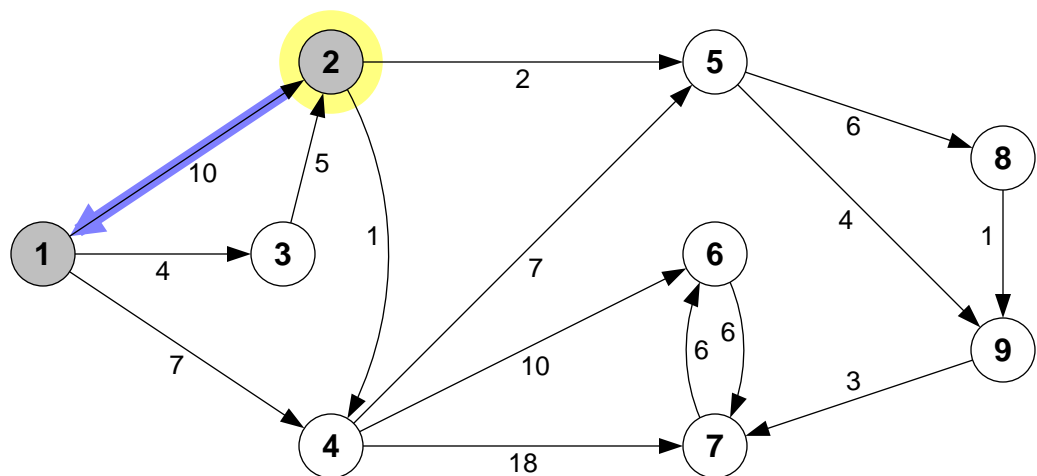


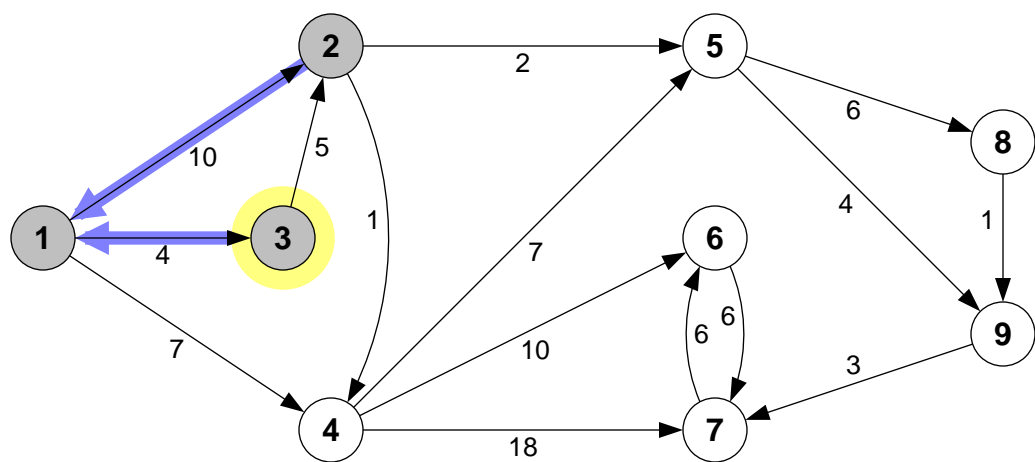
*Breadth First Algorithm : visiting node 1*



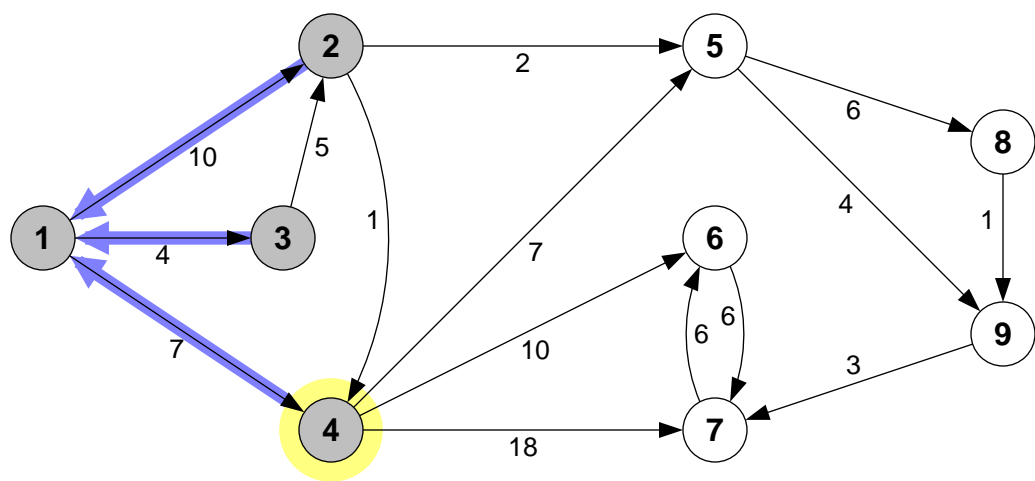
Breadth First Algorithm : visiting node 2



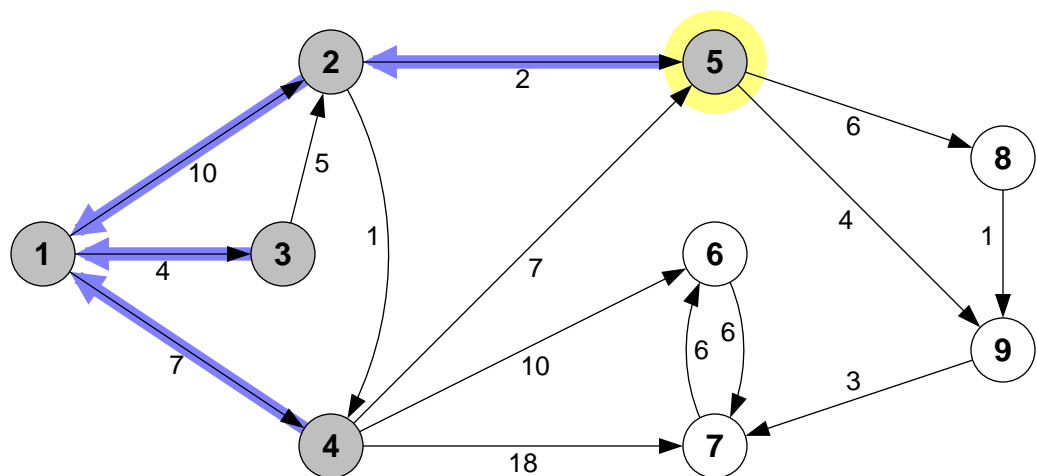
Breadth First Algorithm : visiting node 3



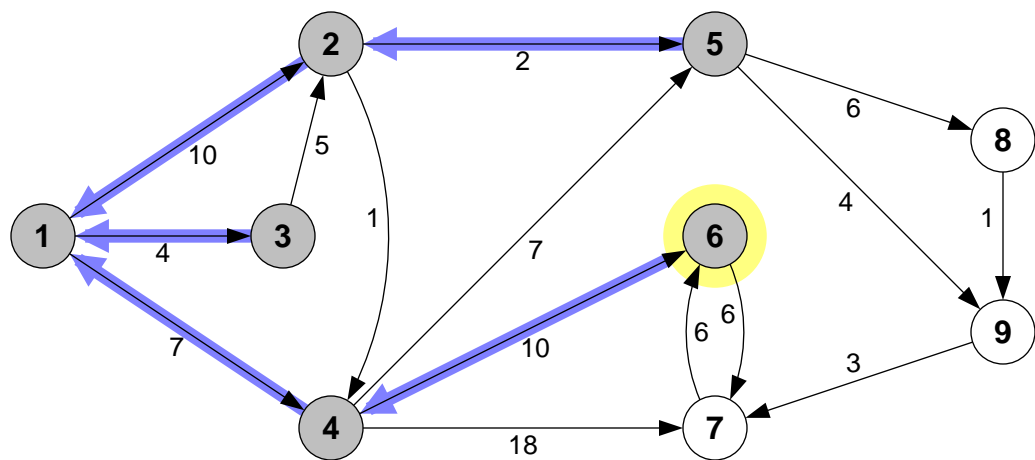
Breadth First Algorithm : visiting node 4



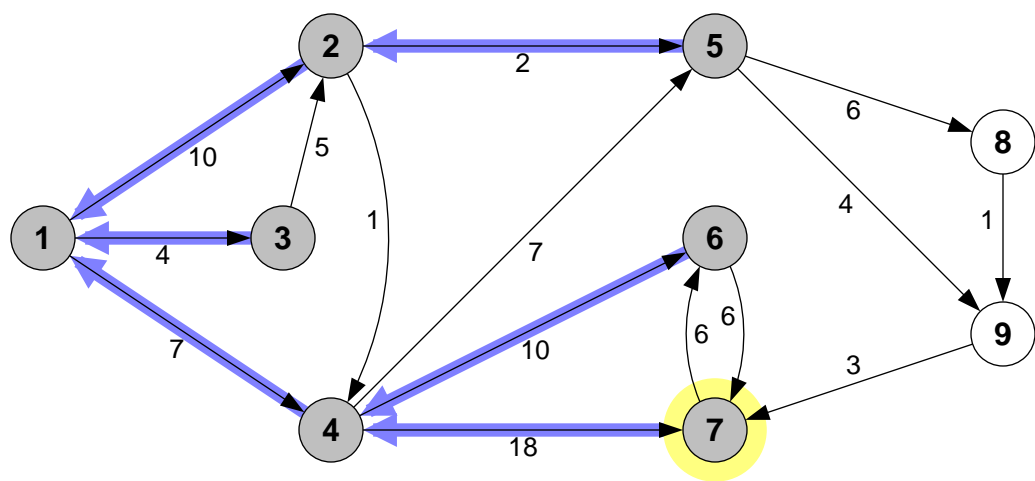
Breadth First Algorithm : visiting node 5



Breadth First Algorithm : visiting node 6

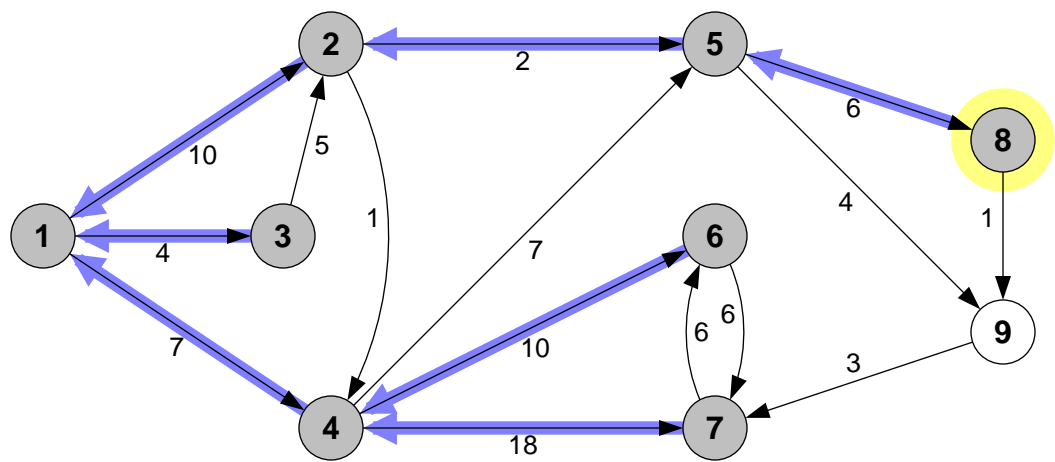


Breadth First Algorithm : visiting node 7

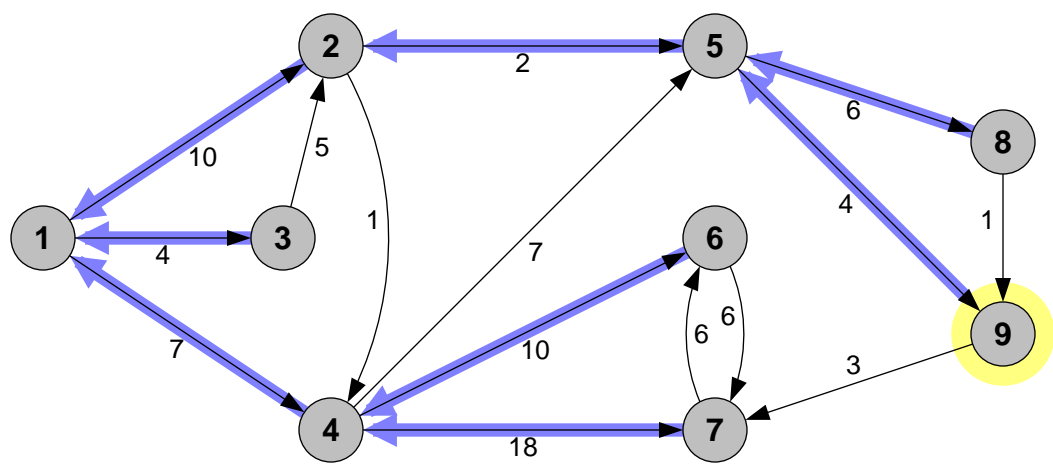




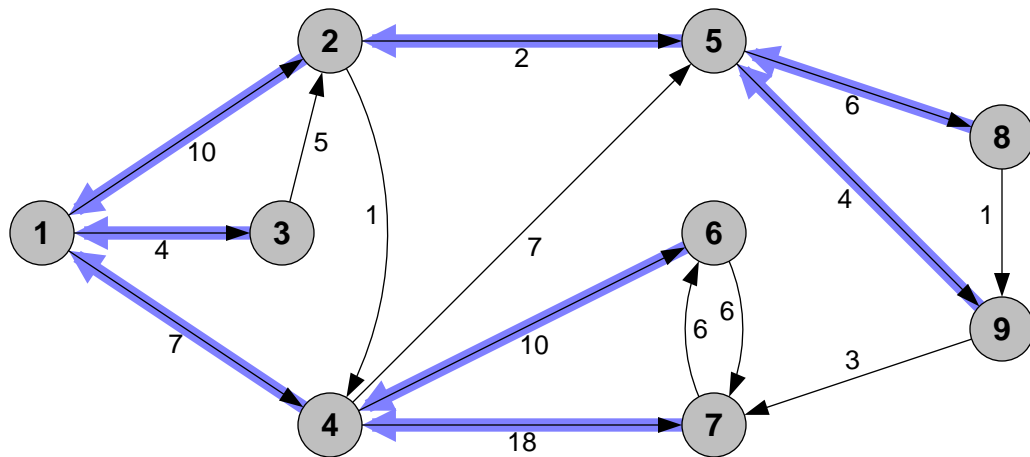
Breadth First Algorithm : visiting node 8



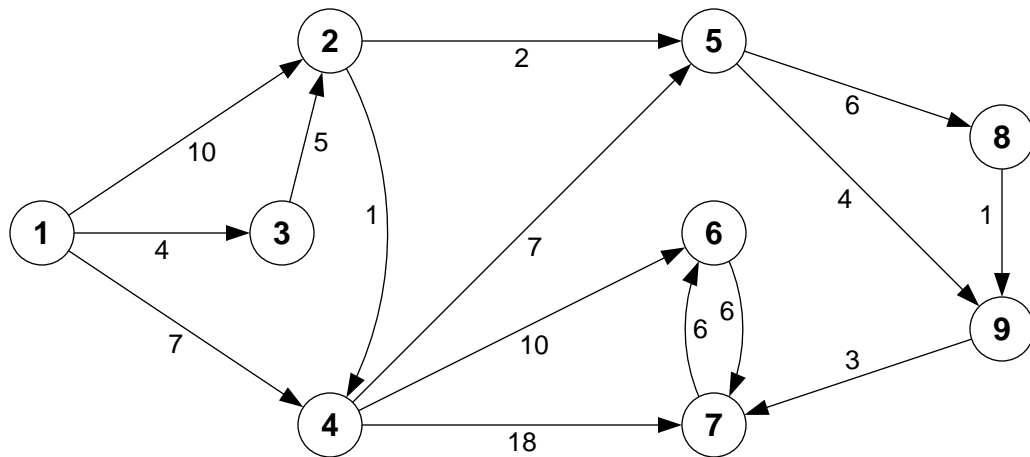
Breadth First Algorithm : visiting node 9



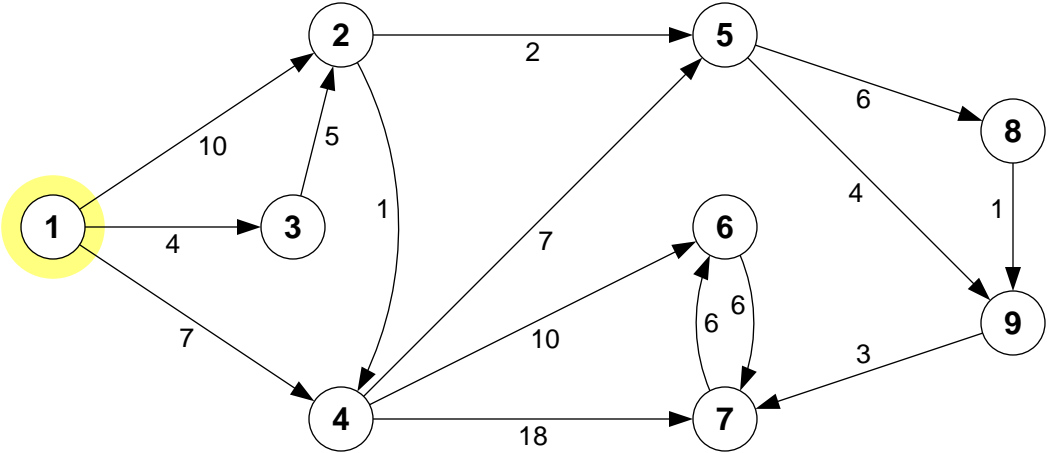
*Completed Breadth-first traversal*



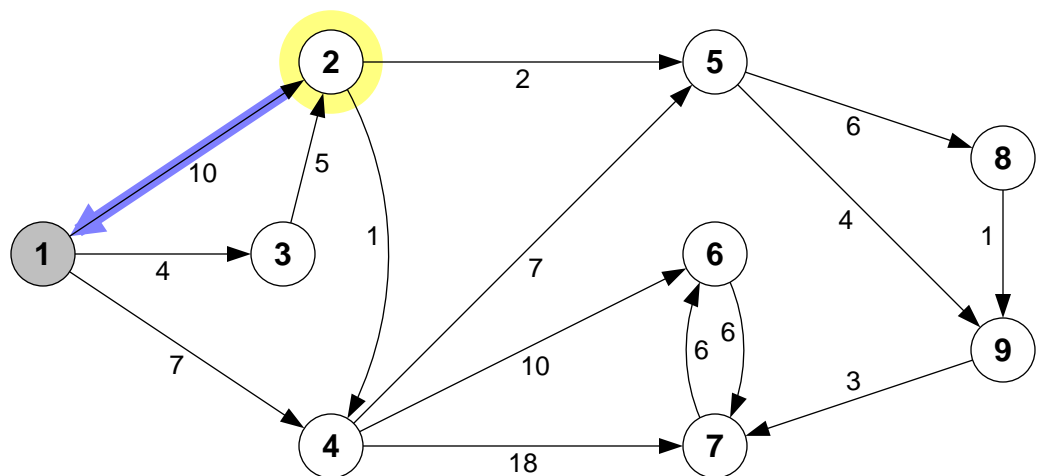
*Running Depth-first traversal:*



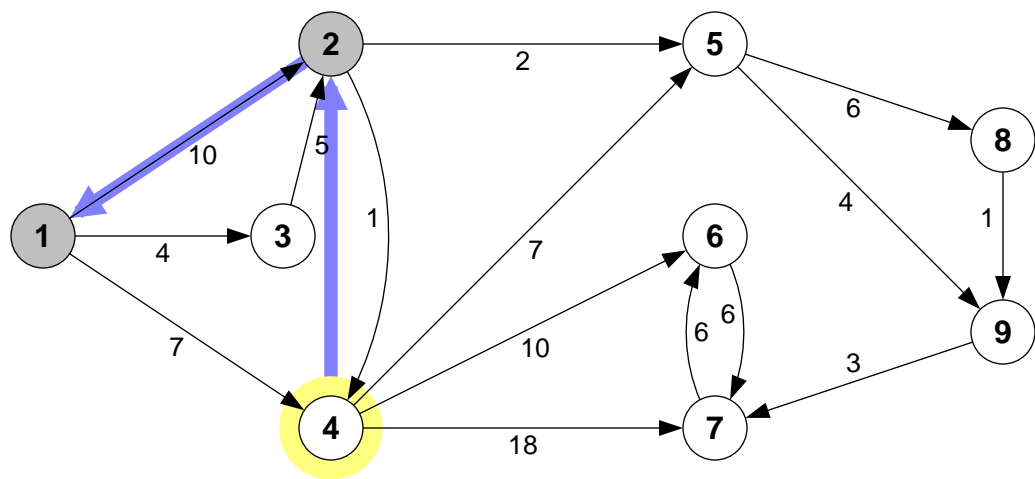
Depth First Algorithm : visiting node 1



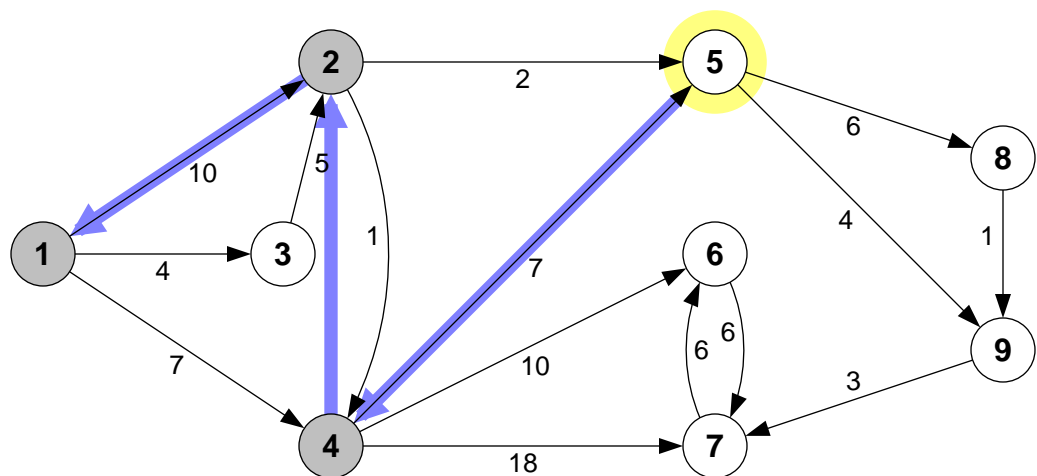
Depth First Algorithm : visiting node 2



Depth First Algorithm : visiting node 4

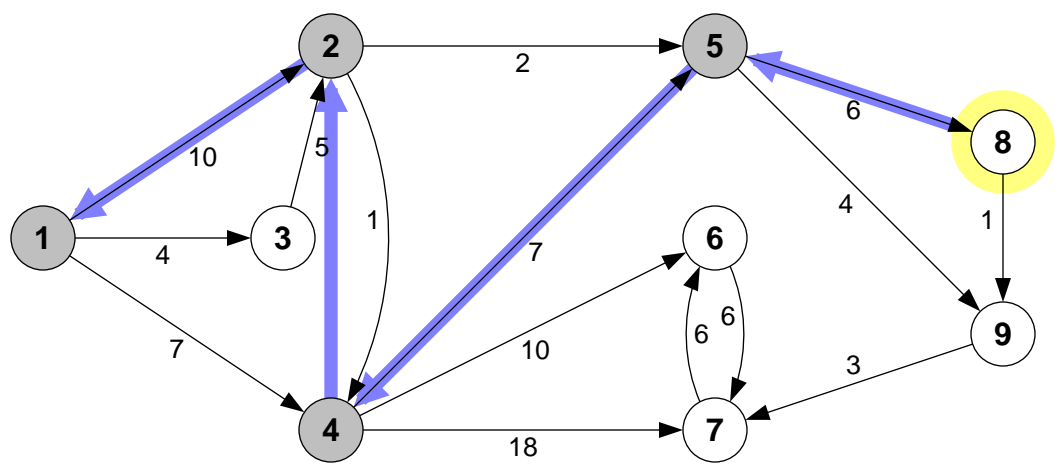


Depth First Algorithm : visiting node 5

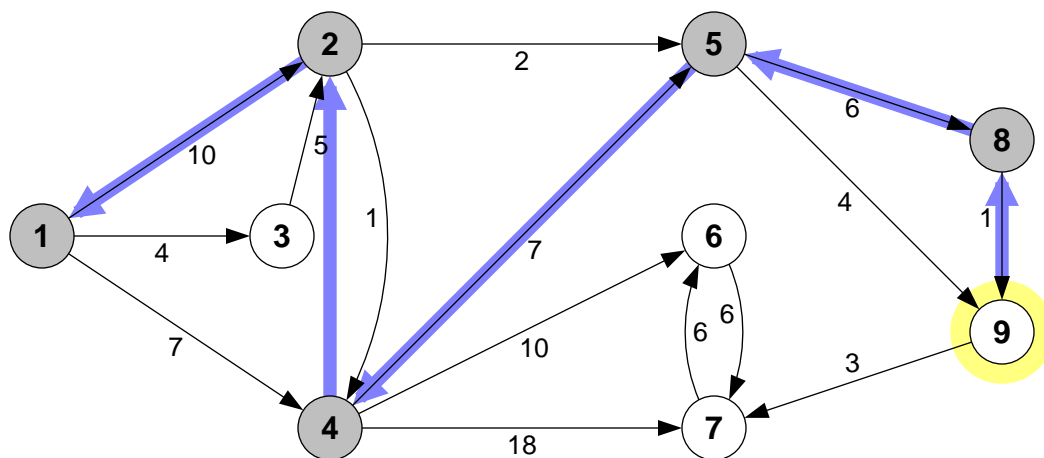




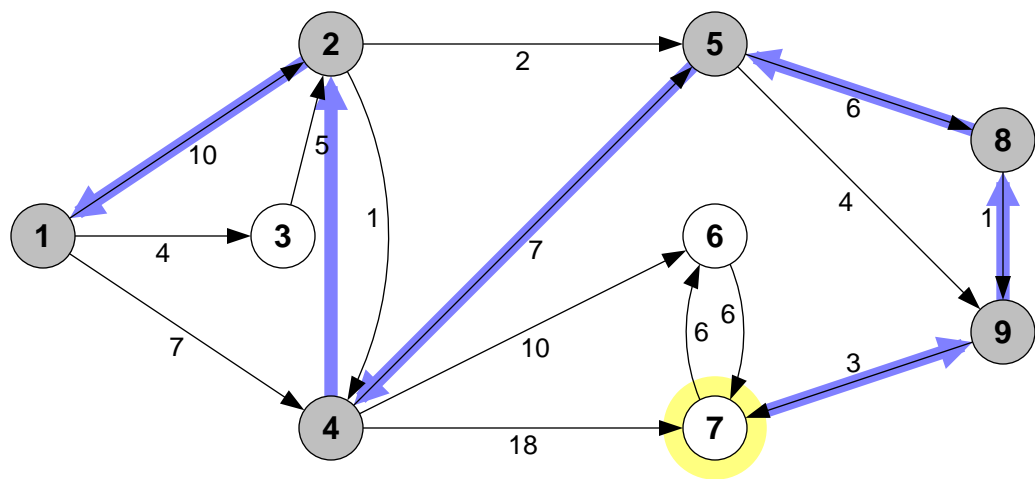
Depth First Algorithm : visiting node 8



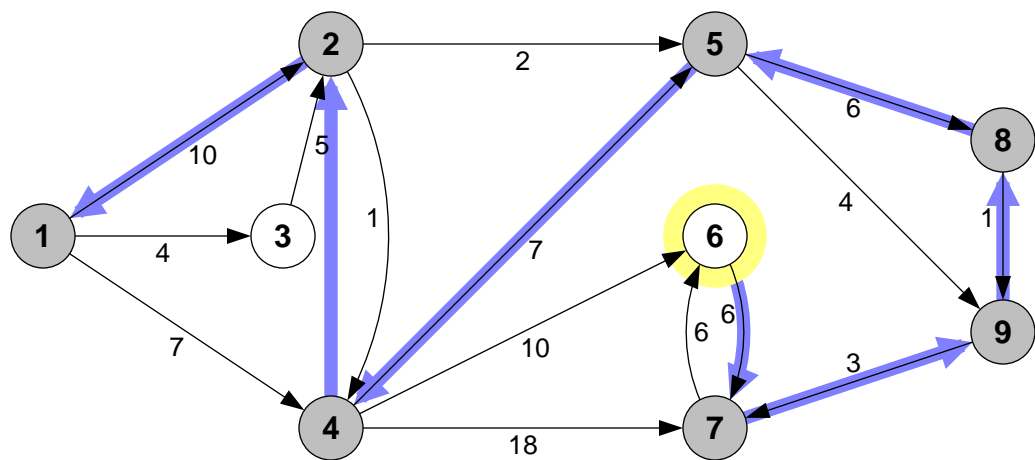
*Depth First Algorithm : visiting node 9*



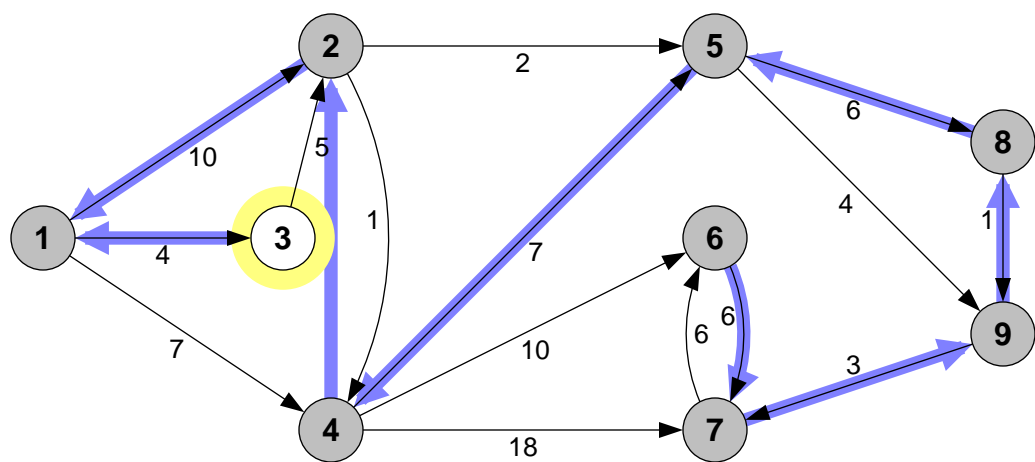
Depth First Algorithm : visiting node 7



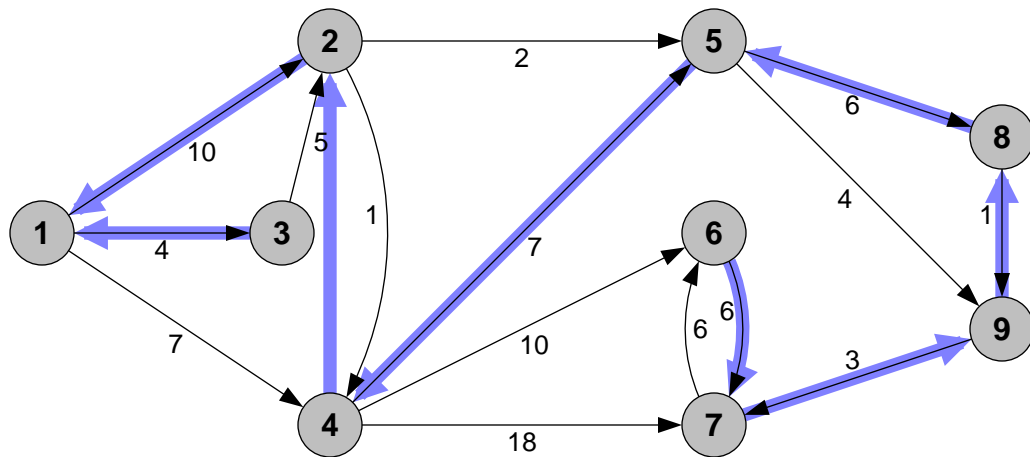
Depth First Algorithm : visiting node 6



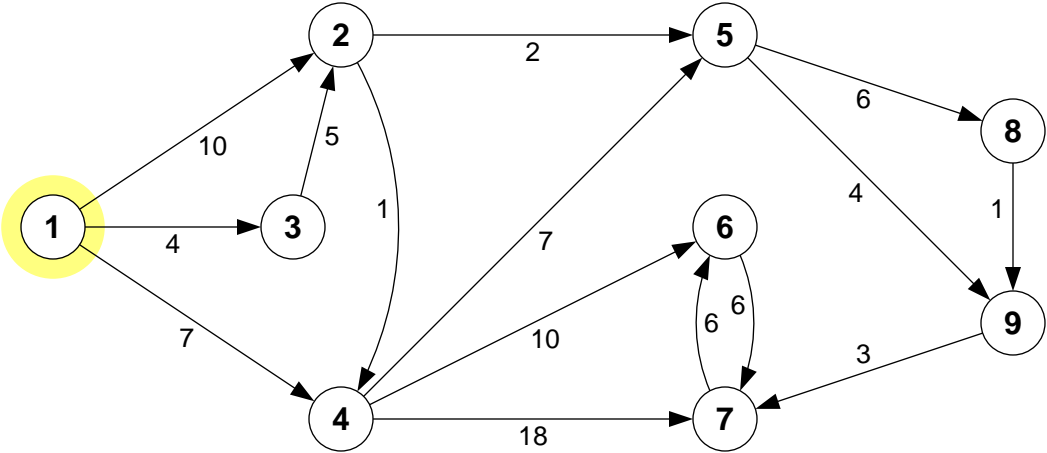
Depth First Algorithm : visiting node 3



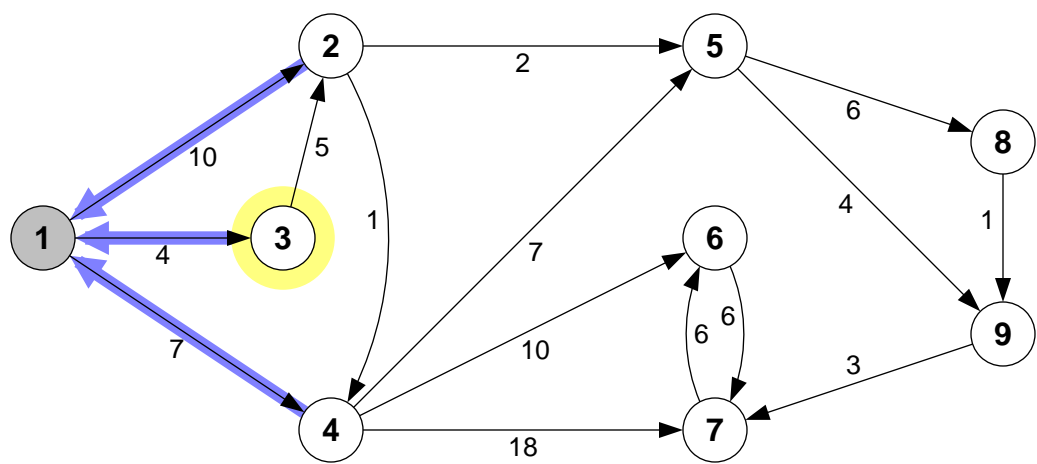
*Completed depth-first traversal*



Shortest Path Algorithm : visiting node 1

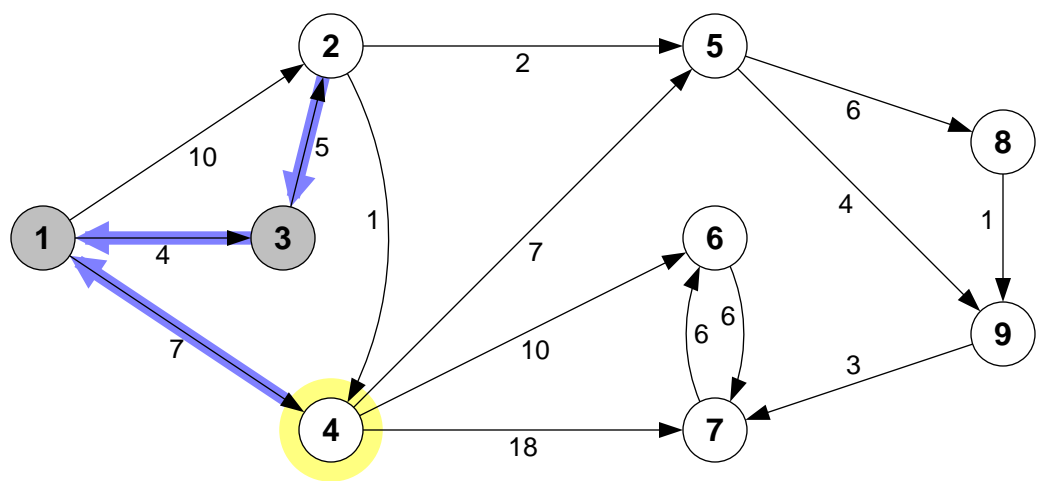


Shortest Path Algorithm : visiting node 3

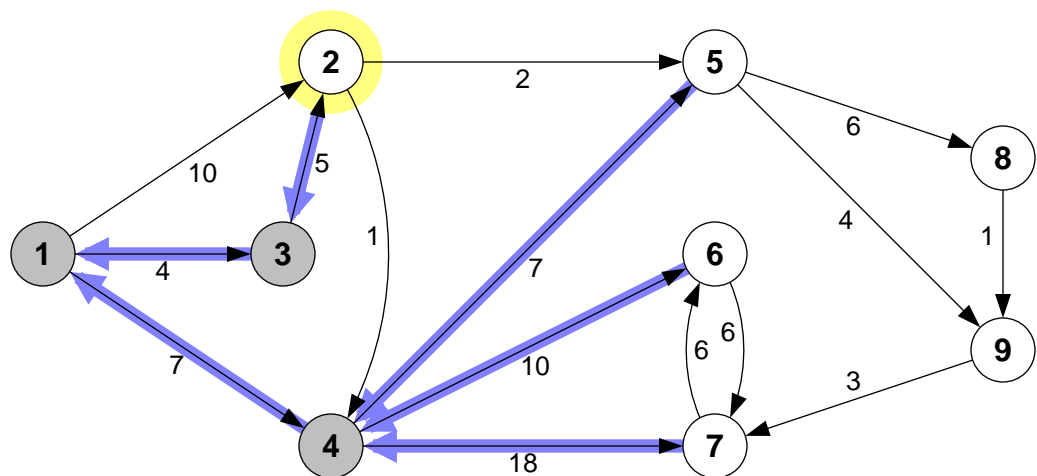




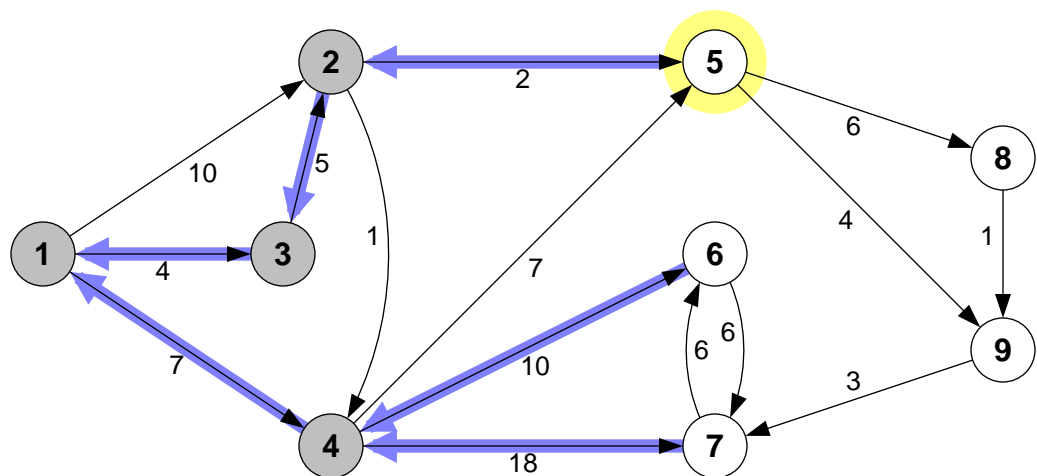
Shortest Path Algorithm : visiting node 4



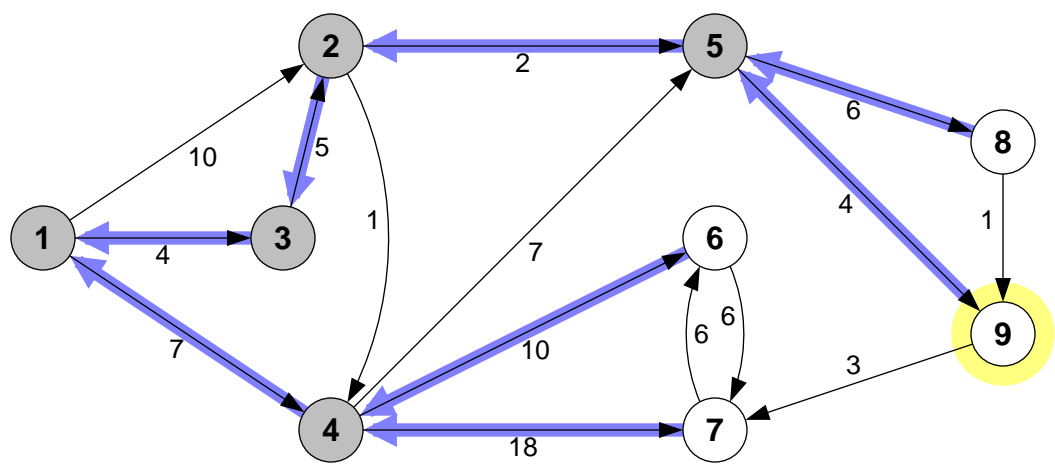
Shortest Path Algorithm : visiting node 2



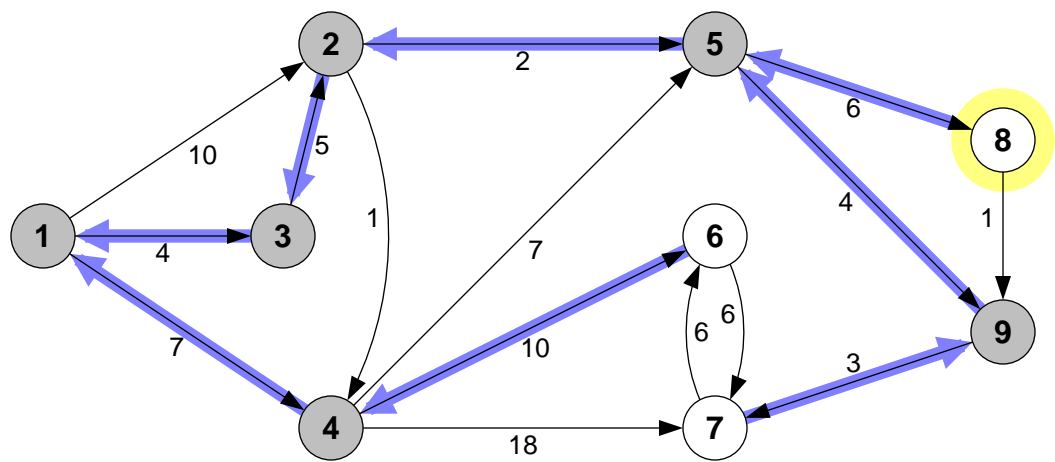
Shortest Path Algorithm : visiting node 5



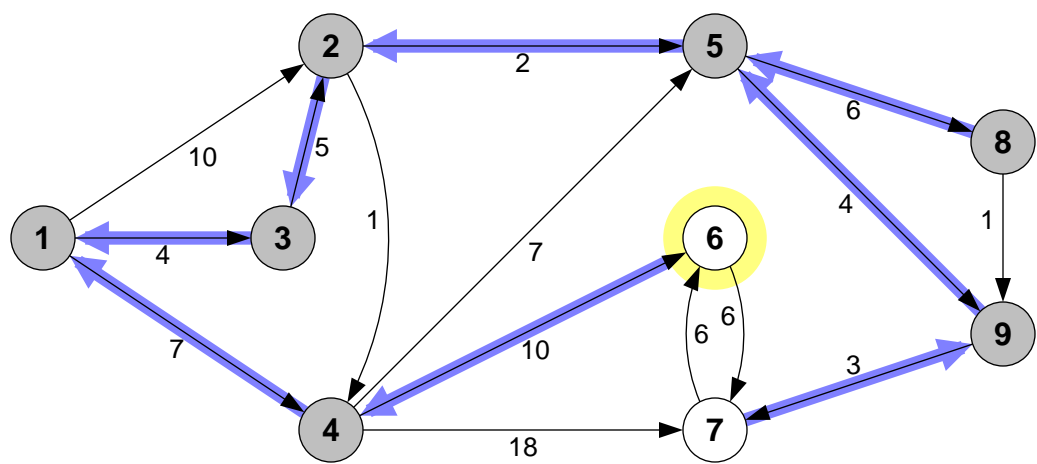
Shortest Path Algorithm : visiting node 9



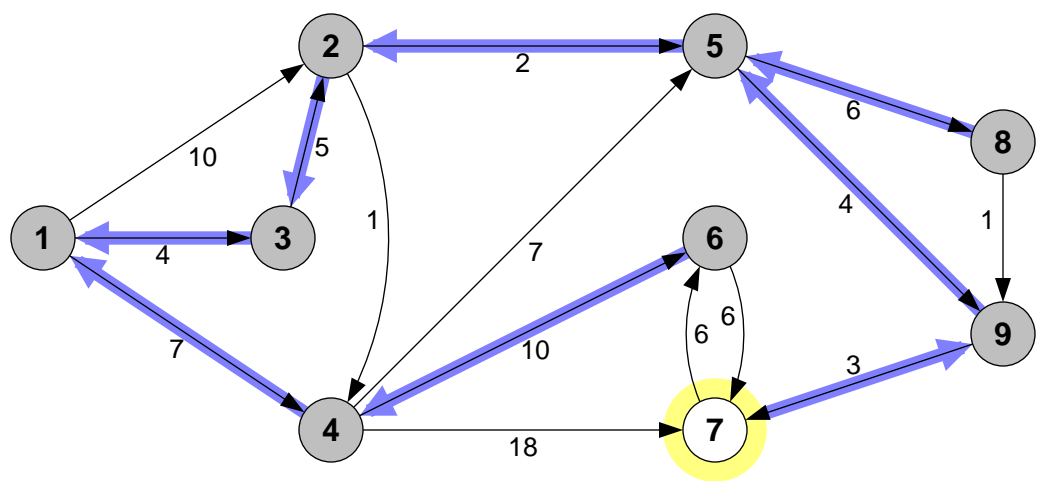
Shortest Path Algorithm : visiting node 8



Shortest Path Algorithm : visiting node 6



Shortest Path Algorithm : visiting node 7



*Completed Shortest path traversal*

