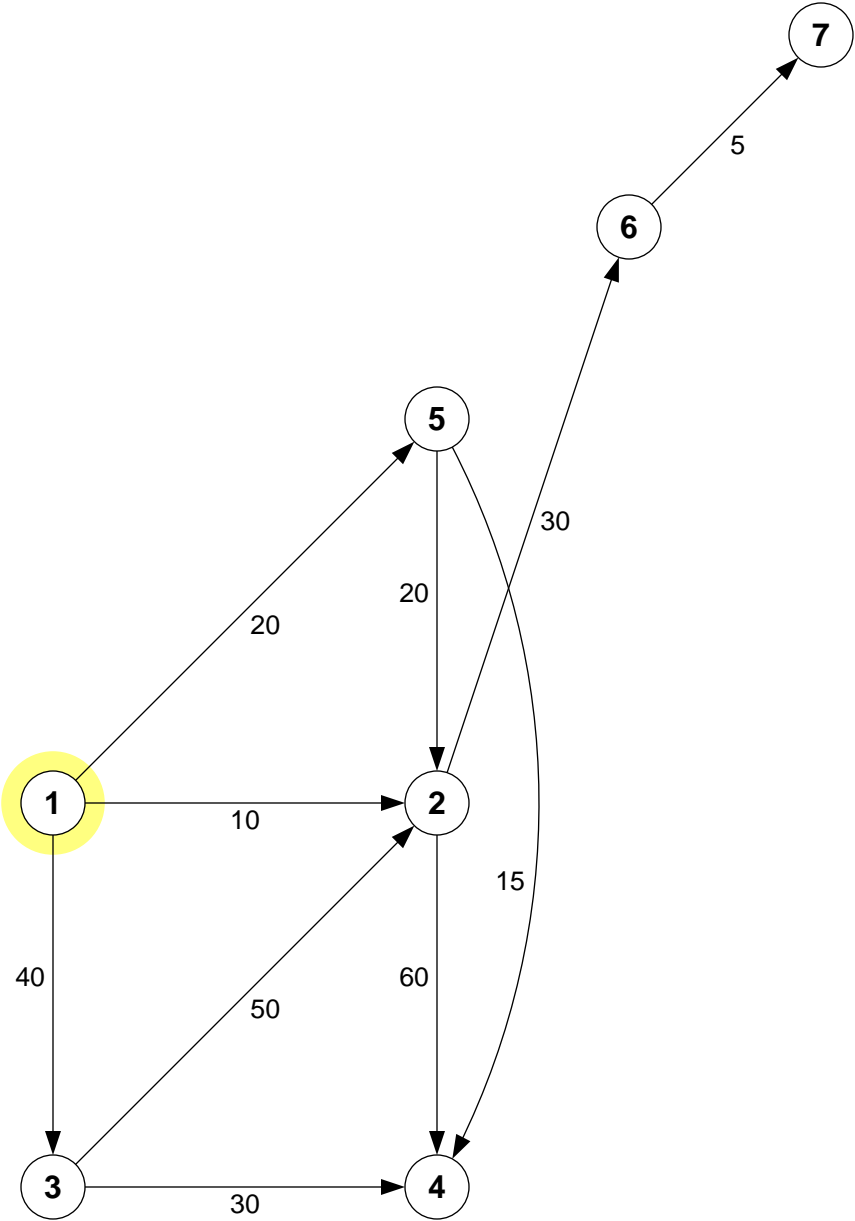
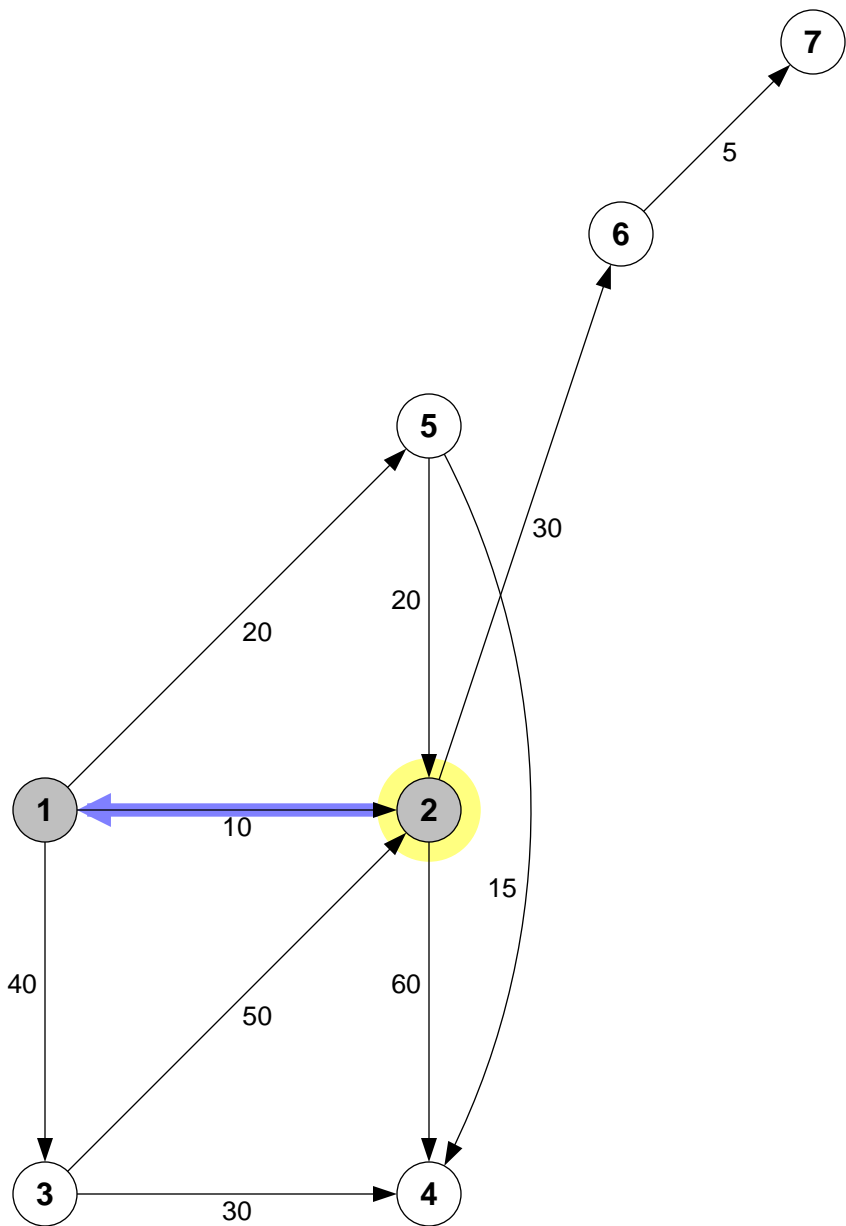


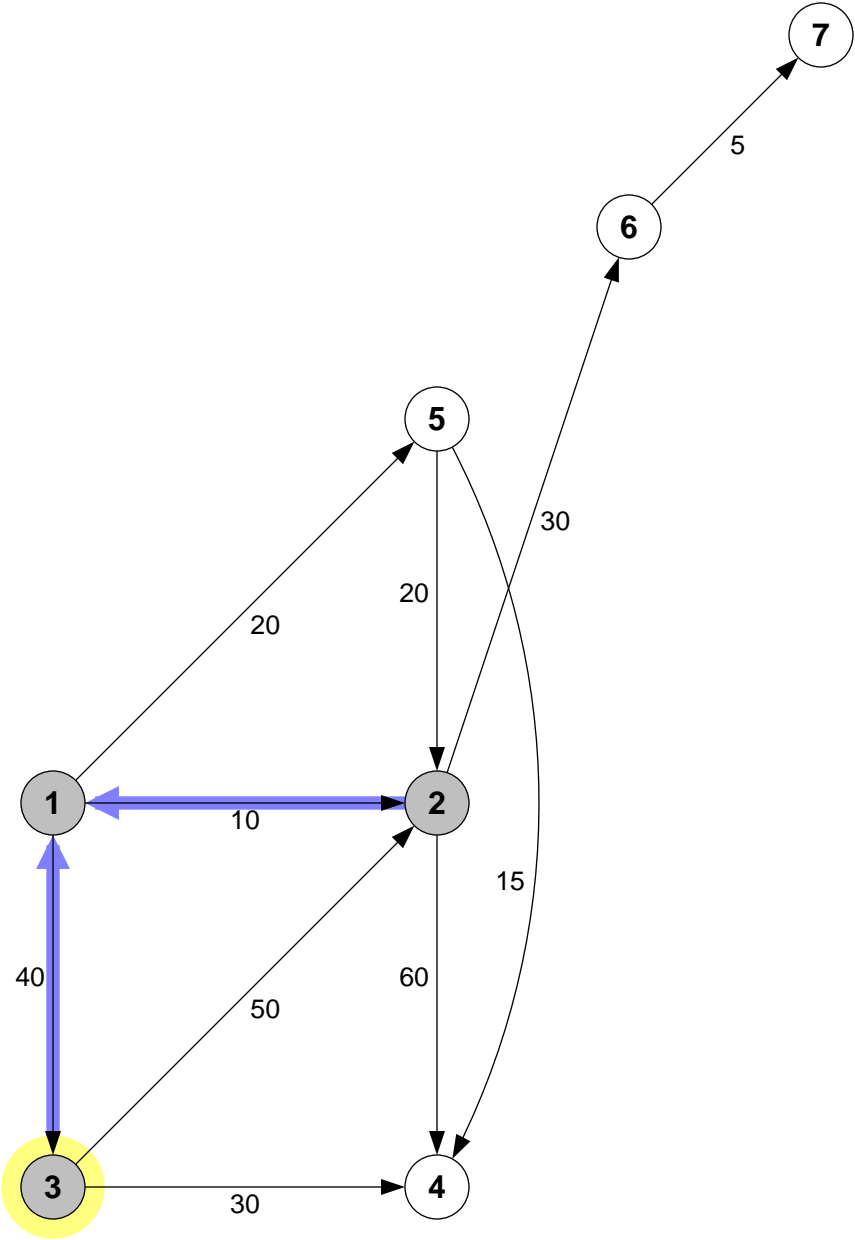
Breadth First Algorithm : visiting node 1



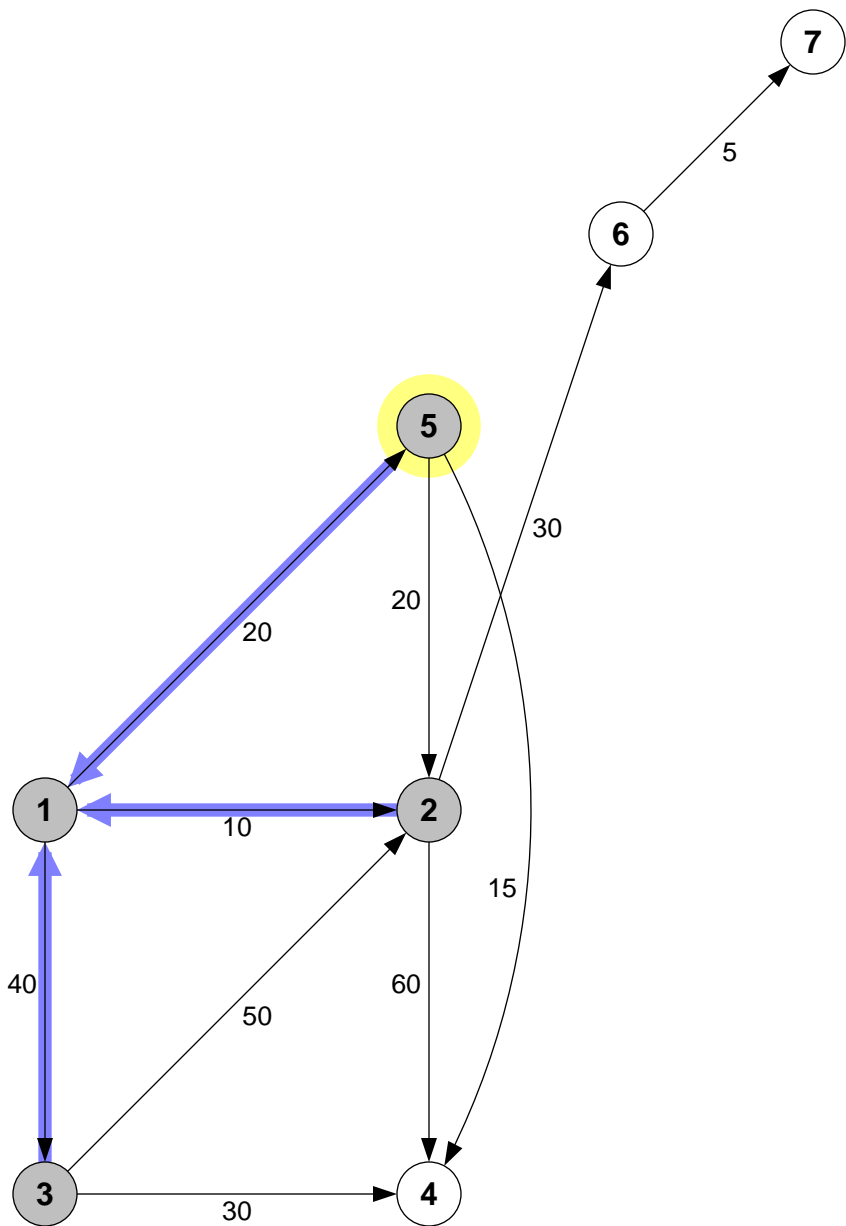
Breadth First Algorithm : visiting node 2



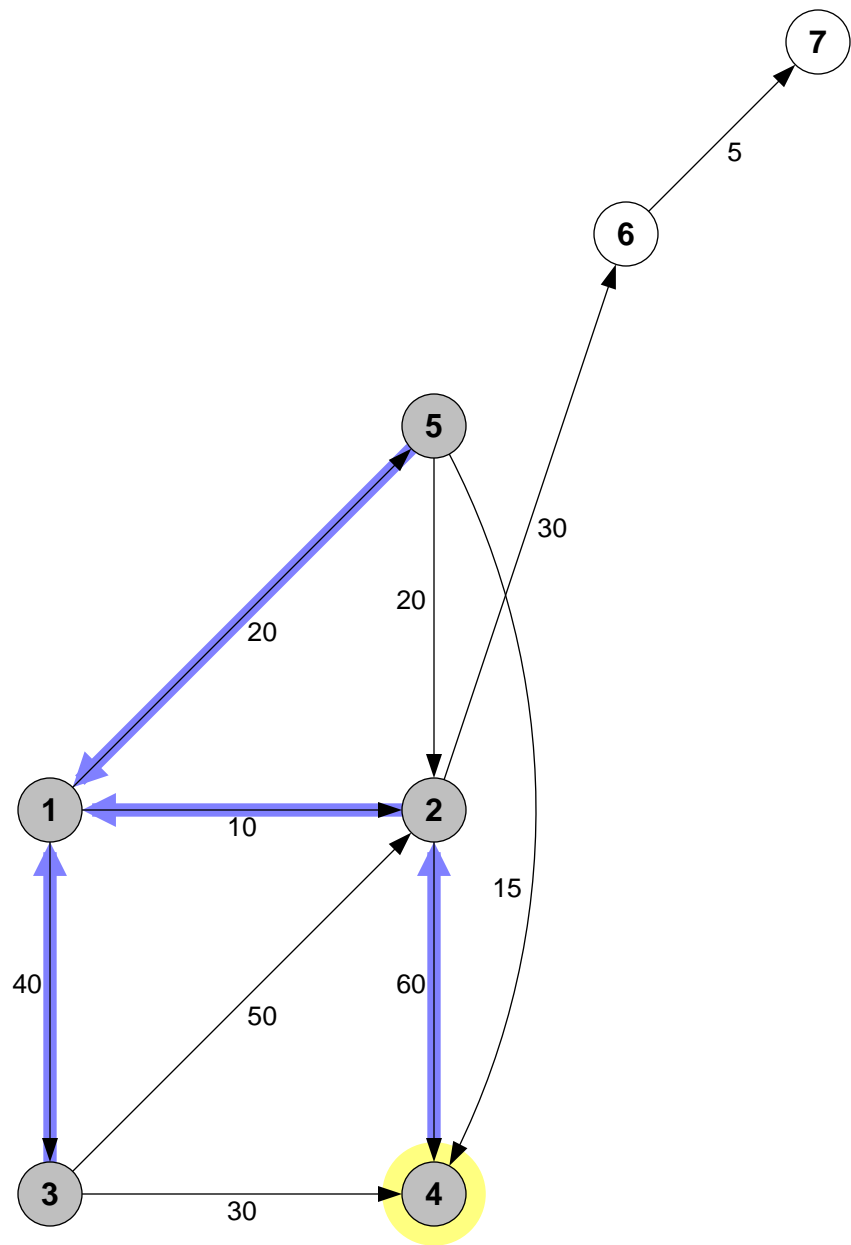
Breadth First Algorithm : visiting node 3



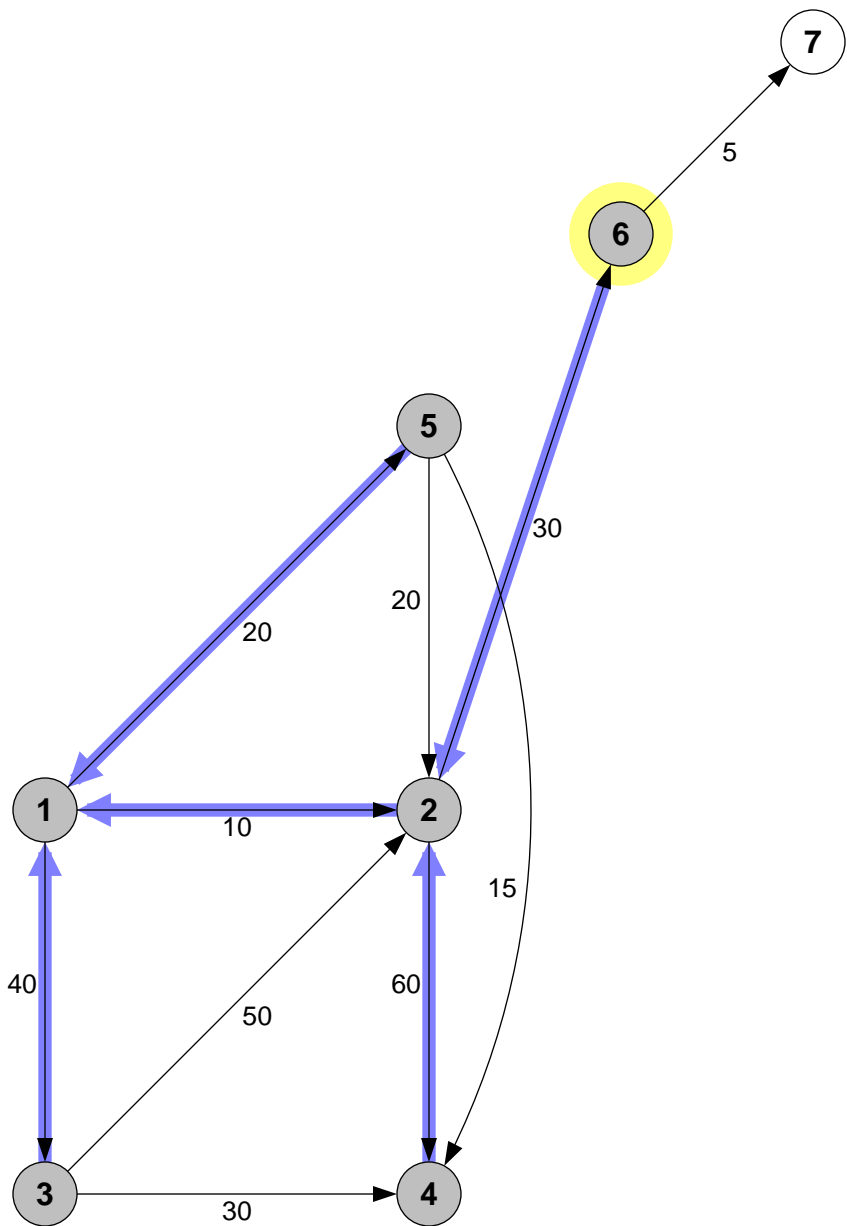
Breadth First Algorithm : visiting node 5



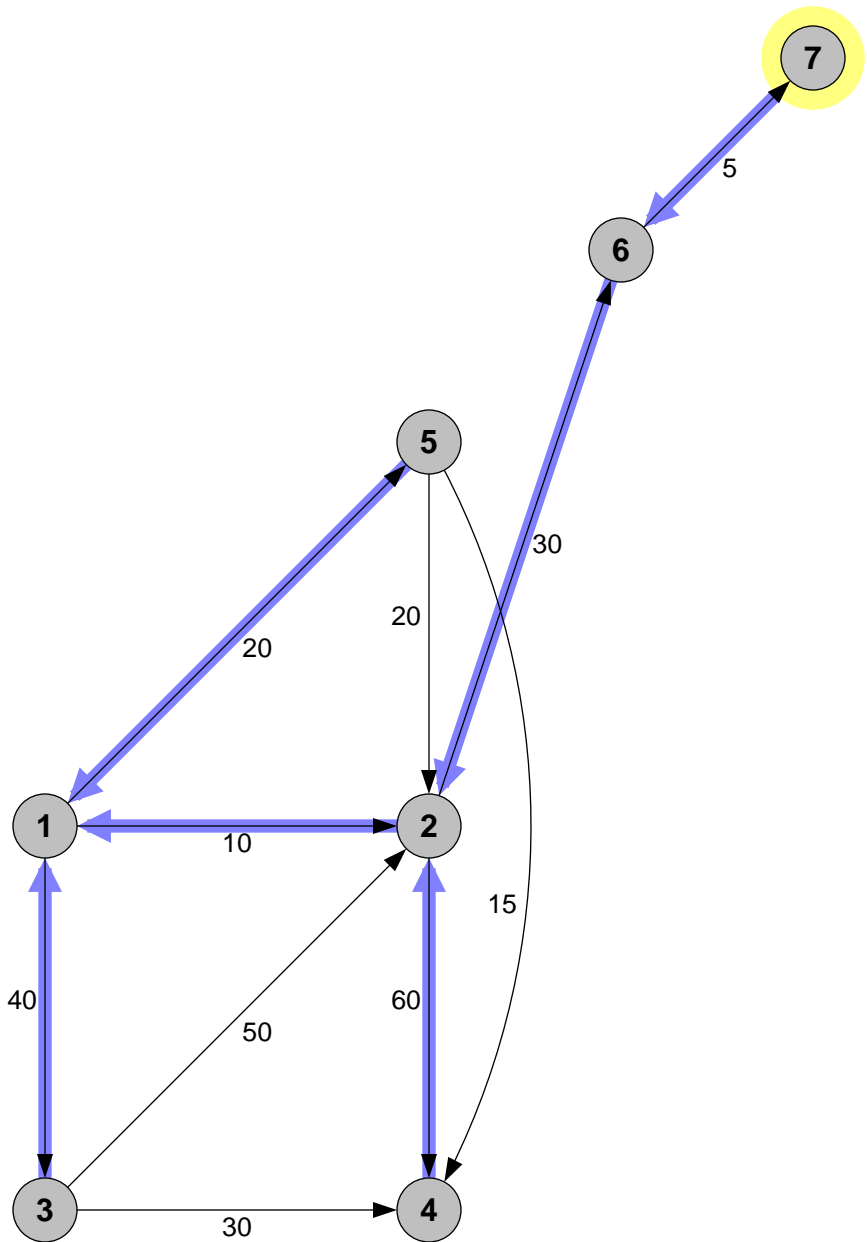
Breadth First Algorithm : visiting node 4



Breadth First Algorithm : visiting node 6

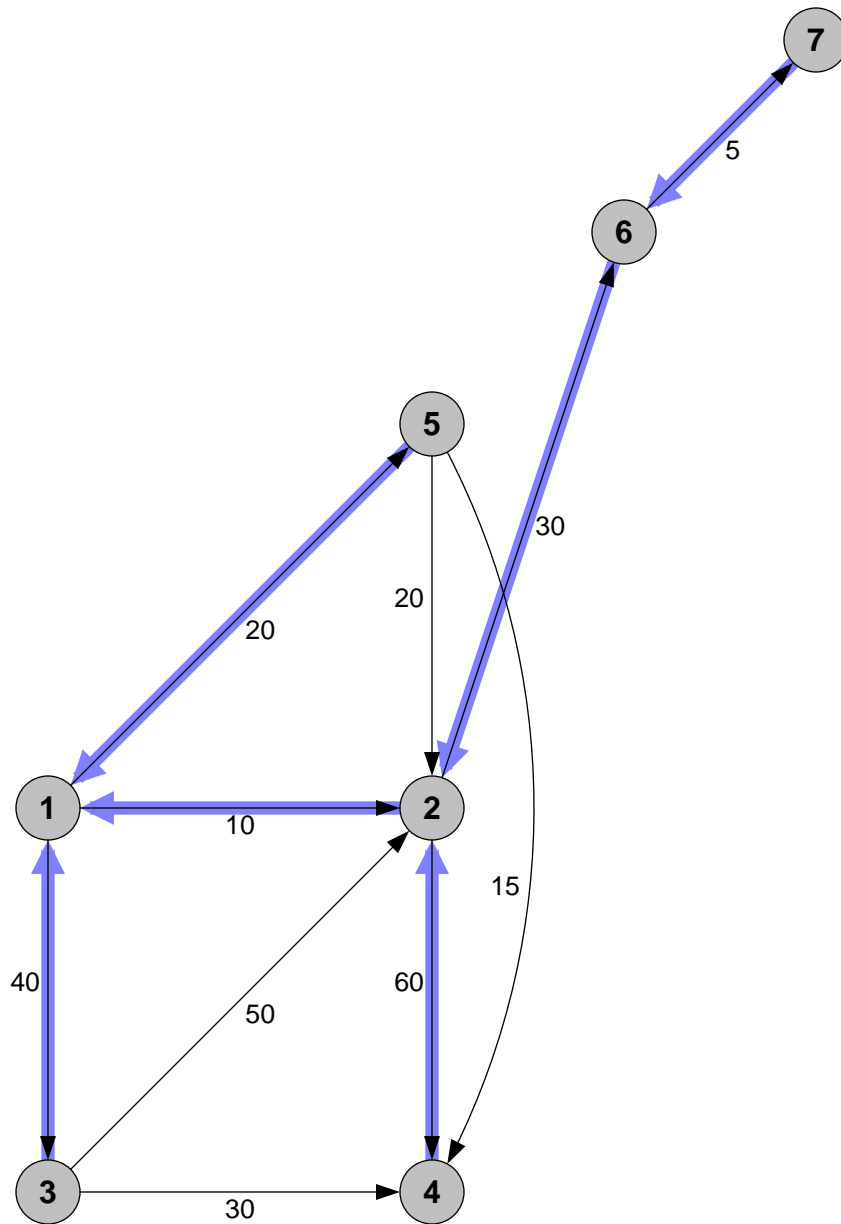


Breadth First Algorithm : visiting node 7

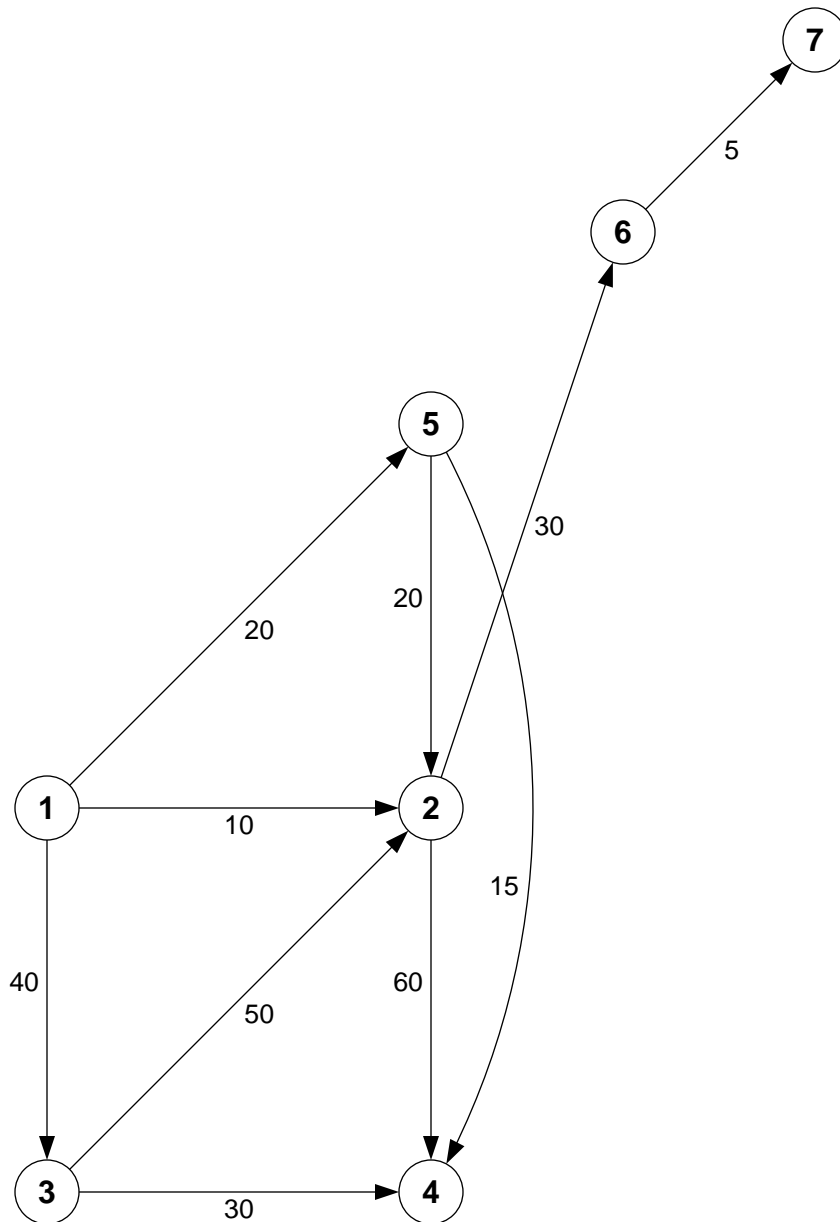




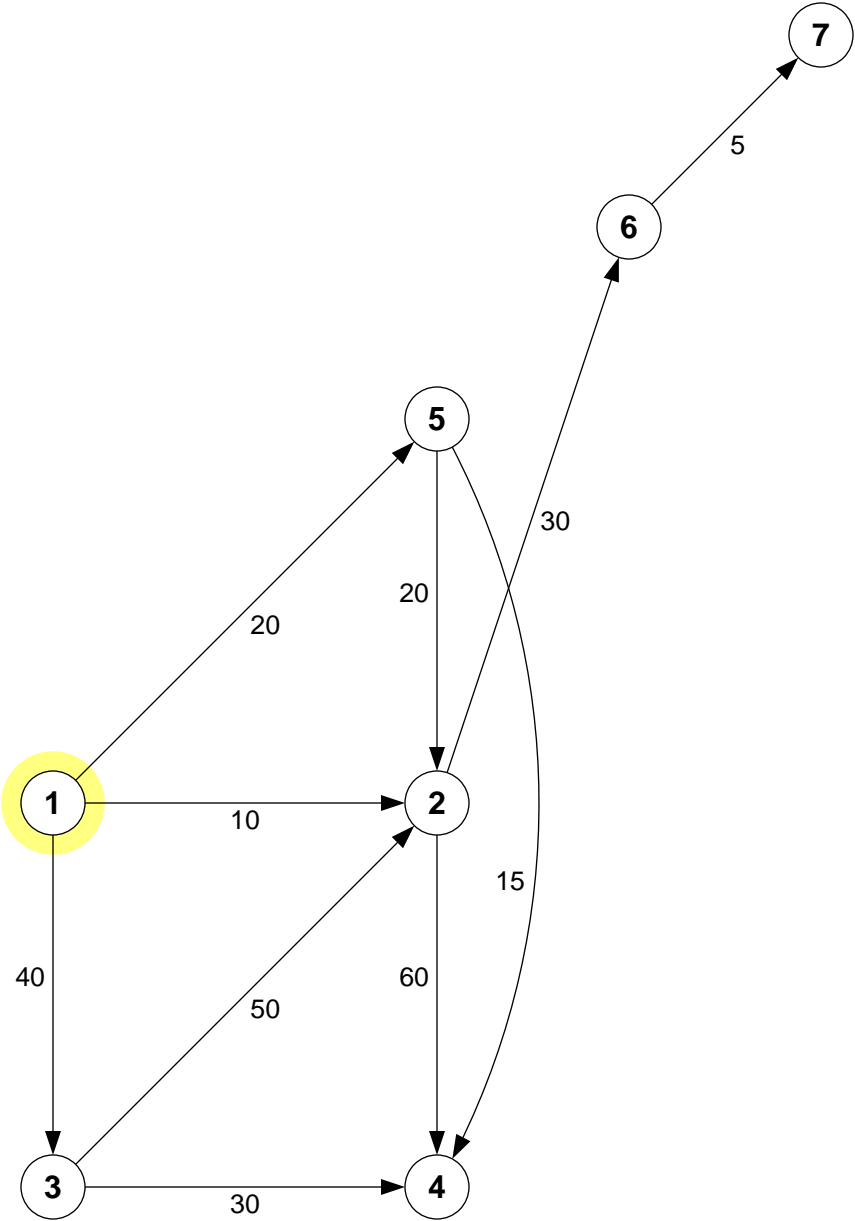
*Completed Breadth-first traversal*



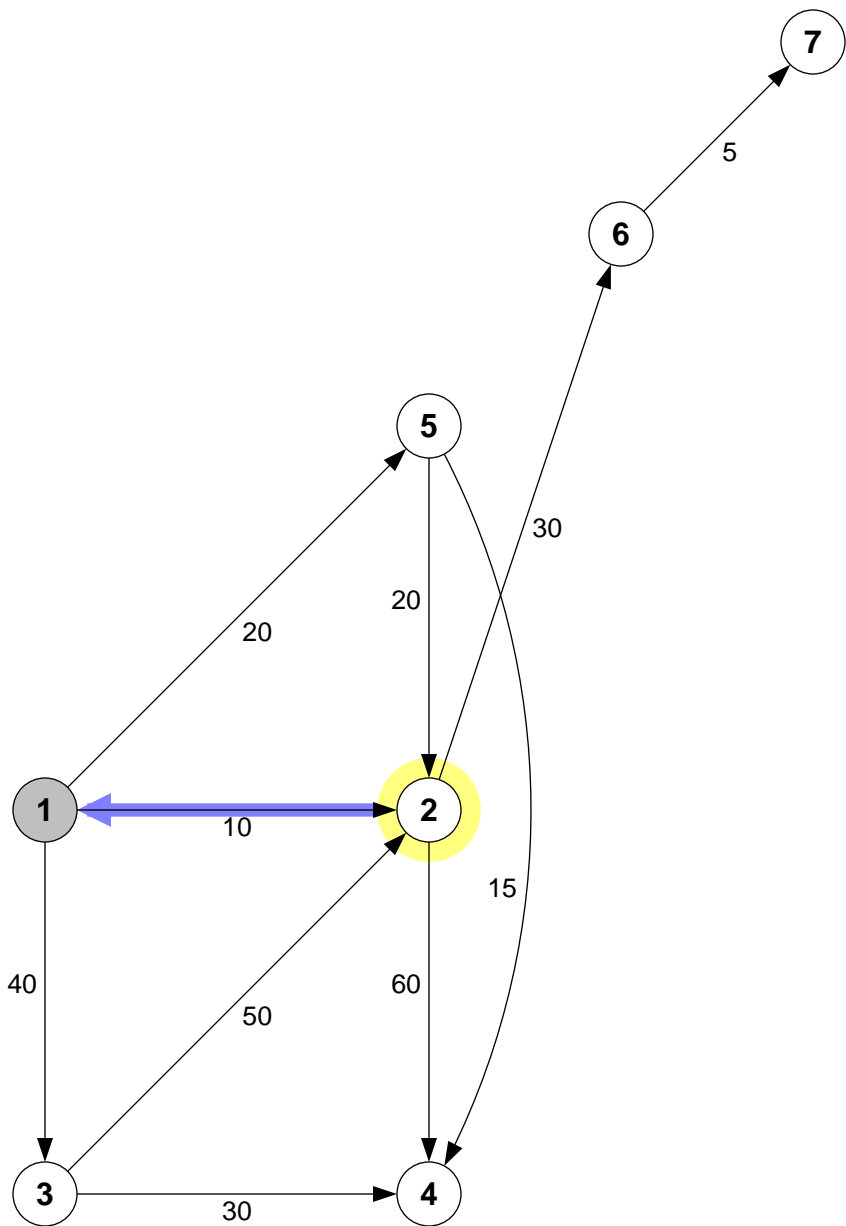
*Running Depth-first traversal:*



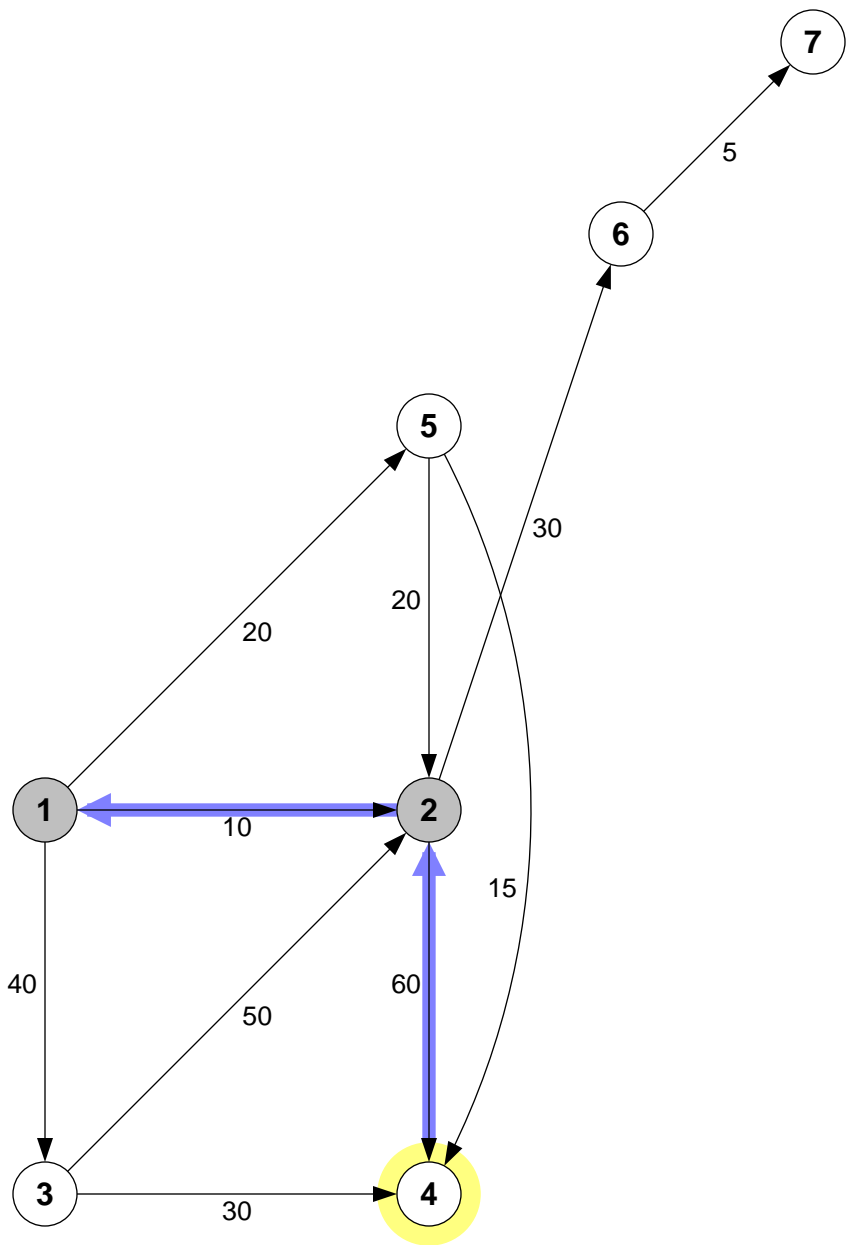
Depth First Algorithm : visiting node 1



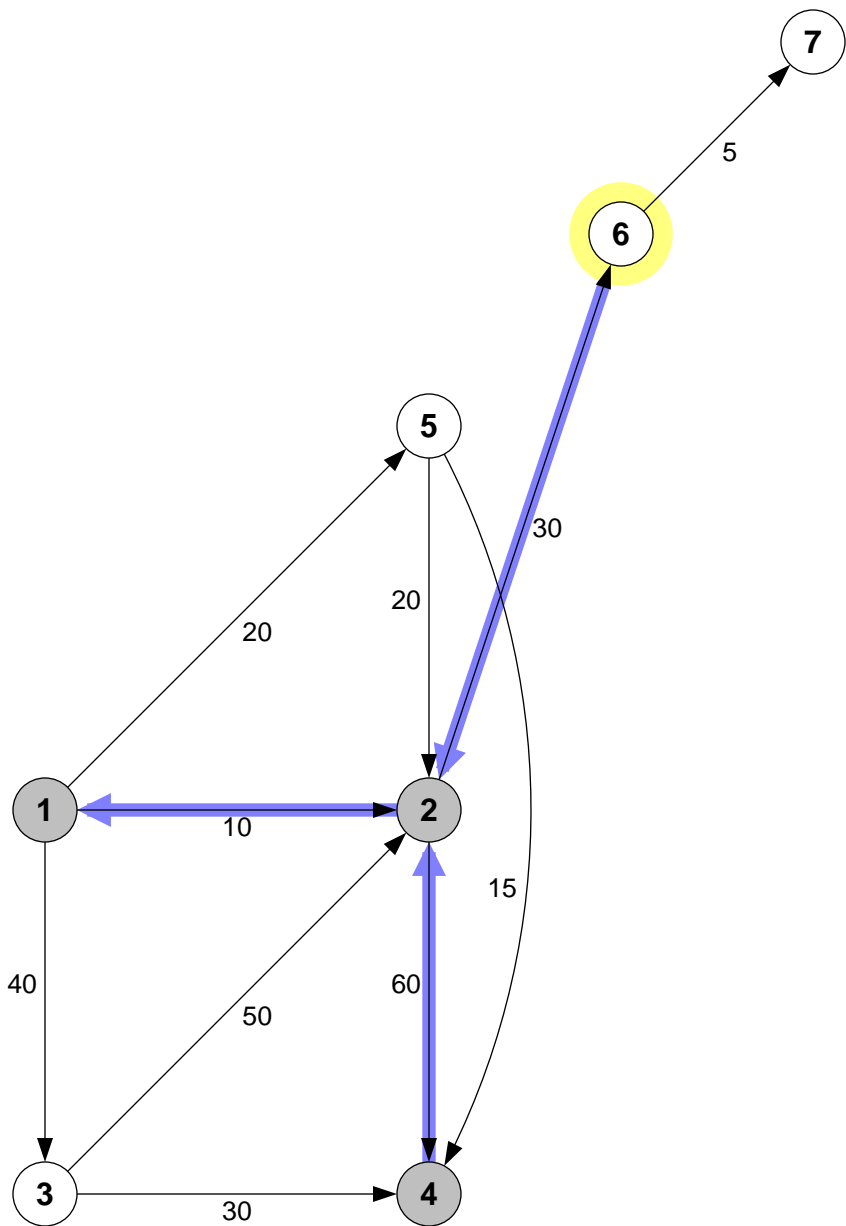
Depth First Algorithm : visiting node 2



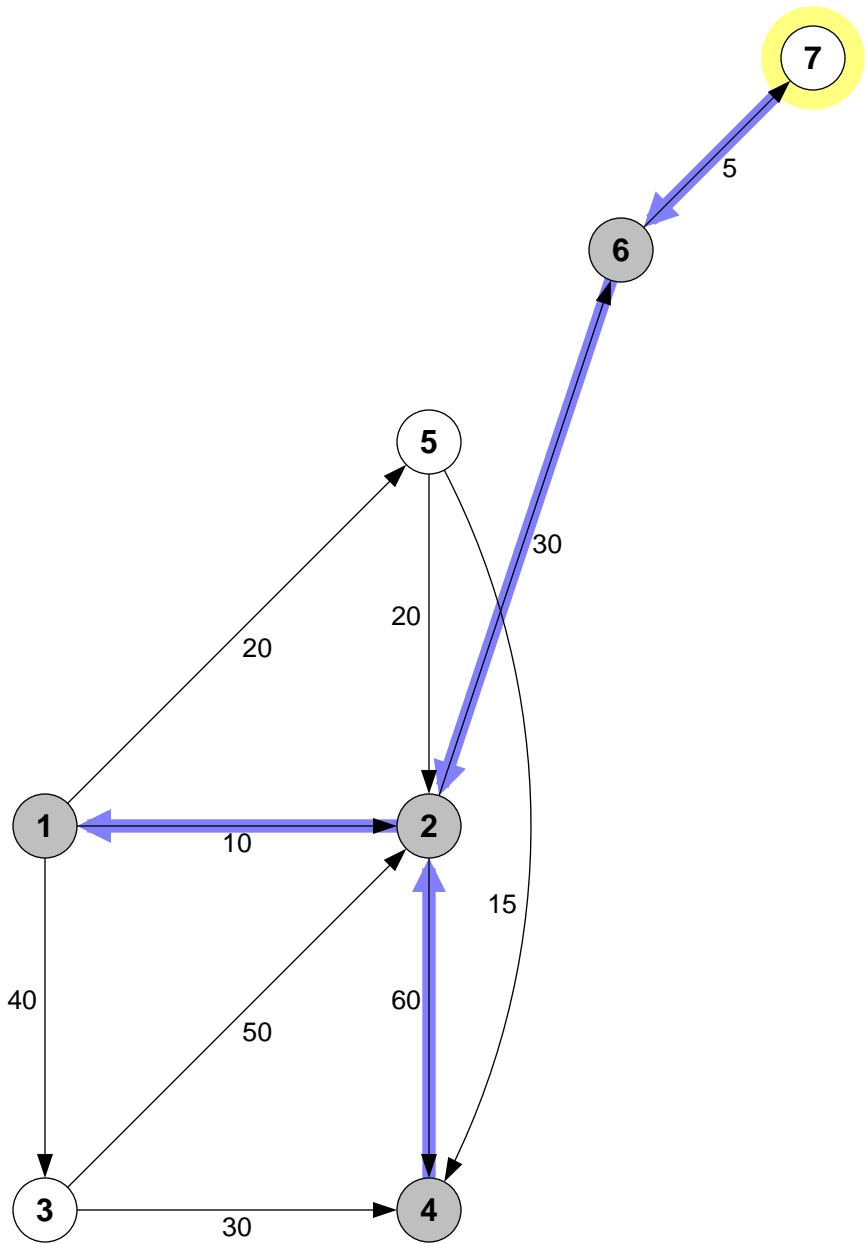
Depth First Algorithm : visiting node 4



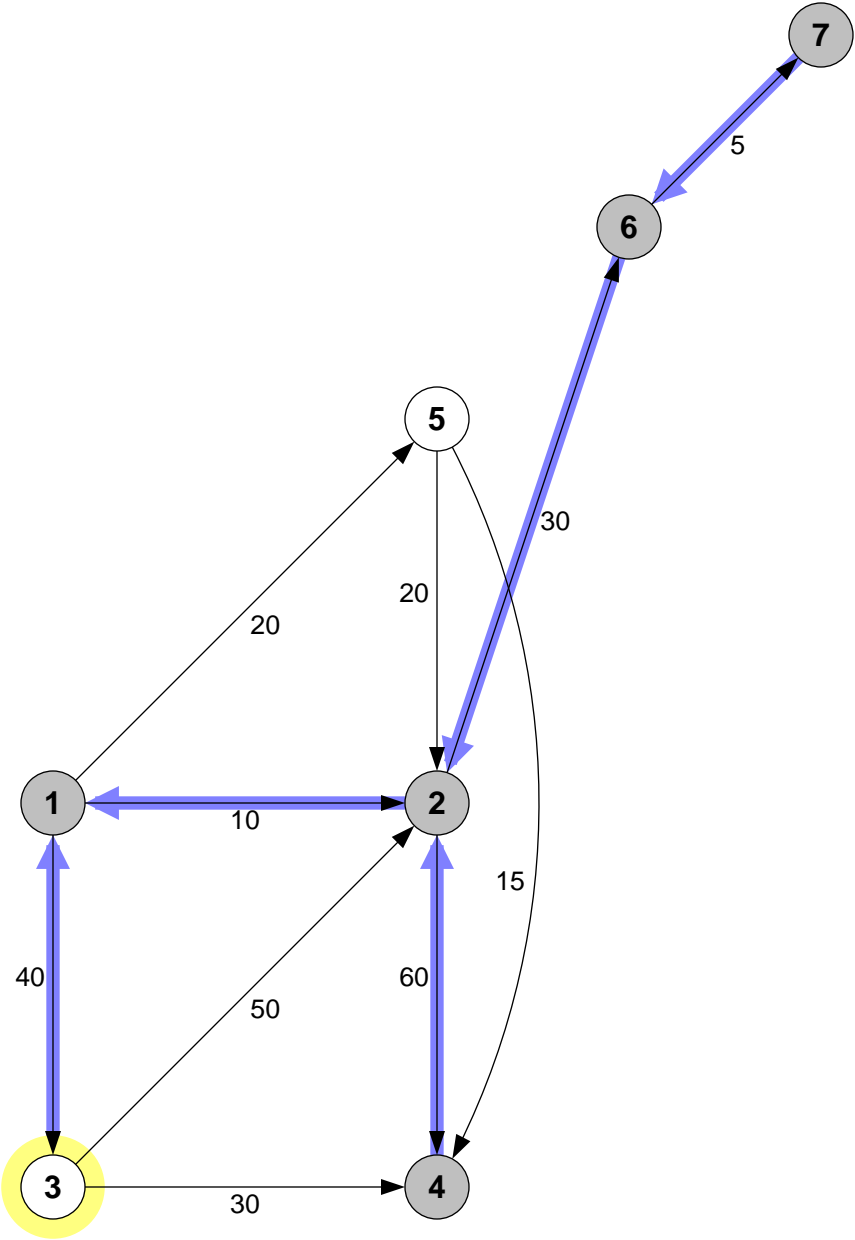
Depth First Algorithm : visiting node 6



Depth First Algorithm : visiting node 7

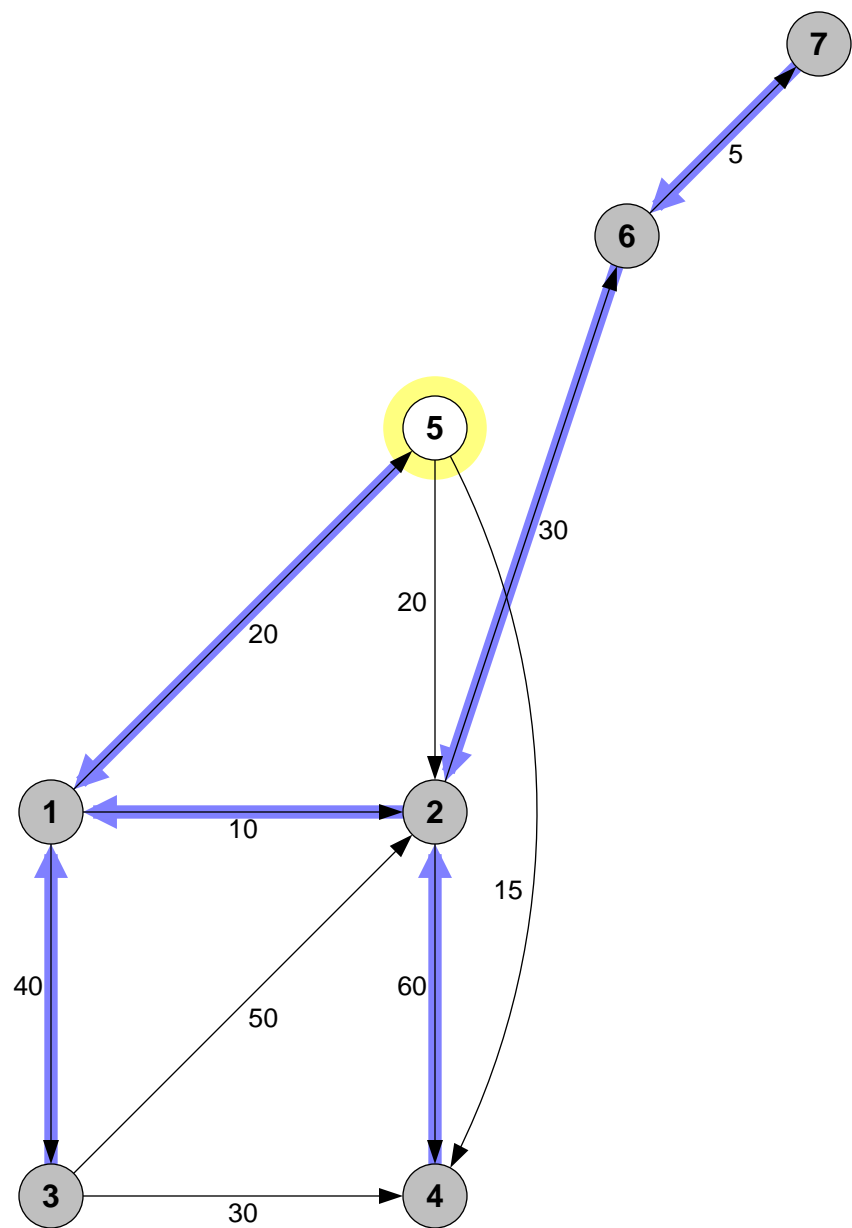


Depth First Algorithm : visiting node 3

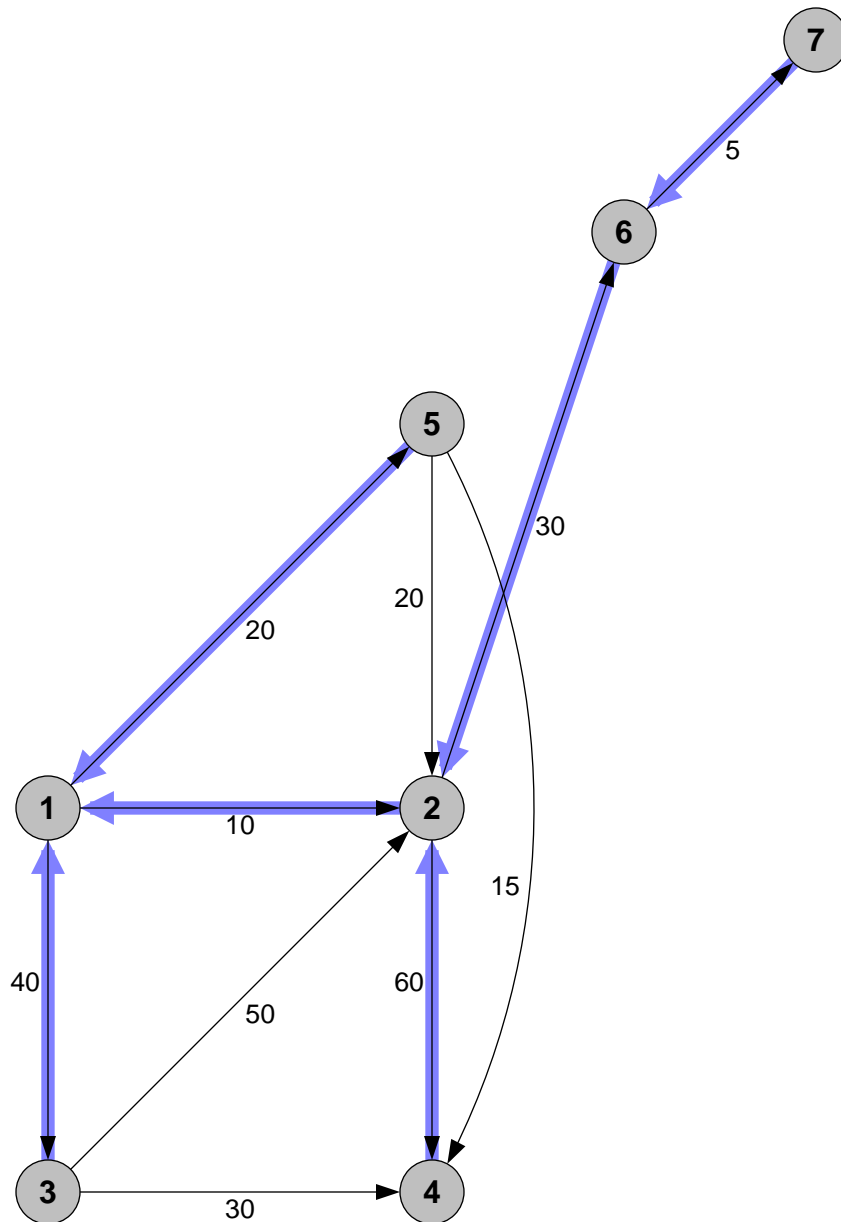




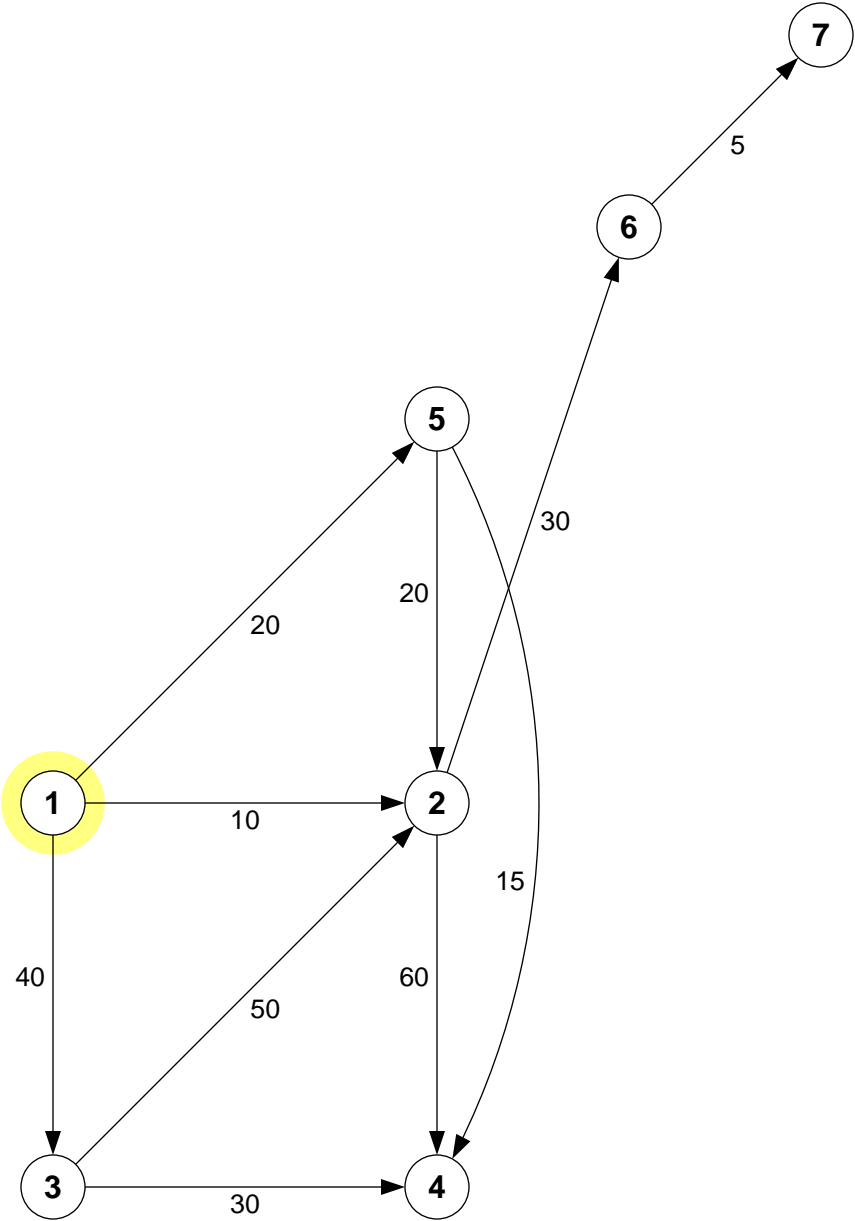
Depth First Algorithm : visiting node 5



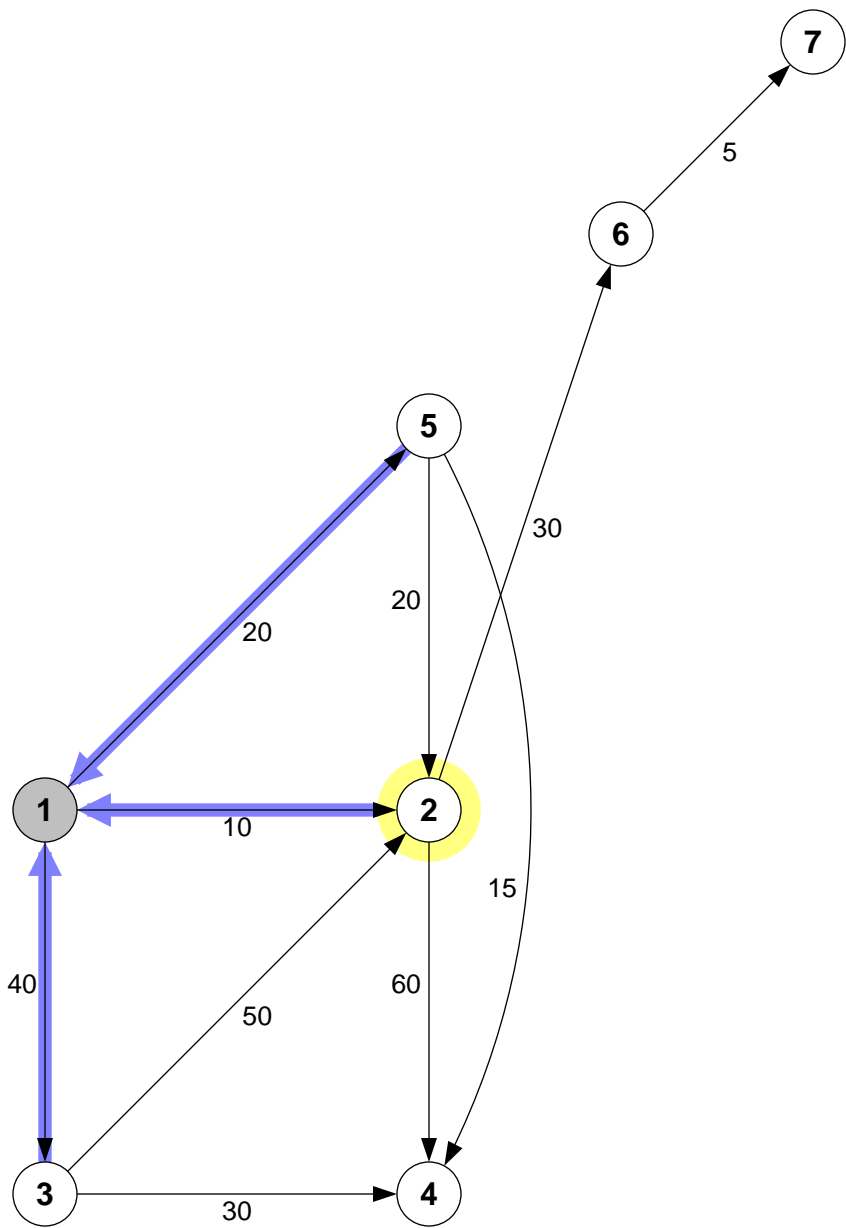
*Completed depth-first traversal*



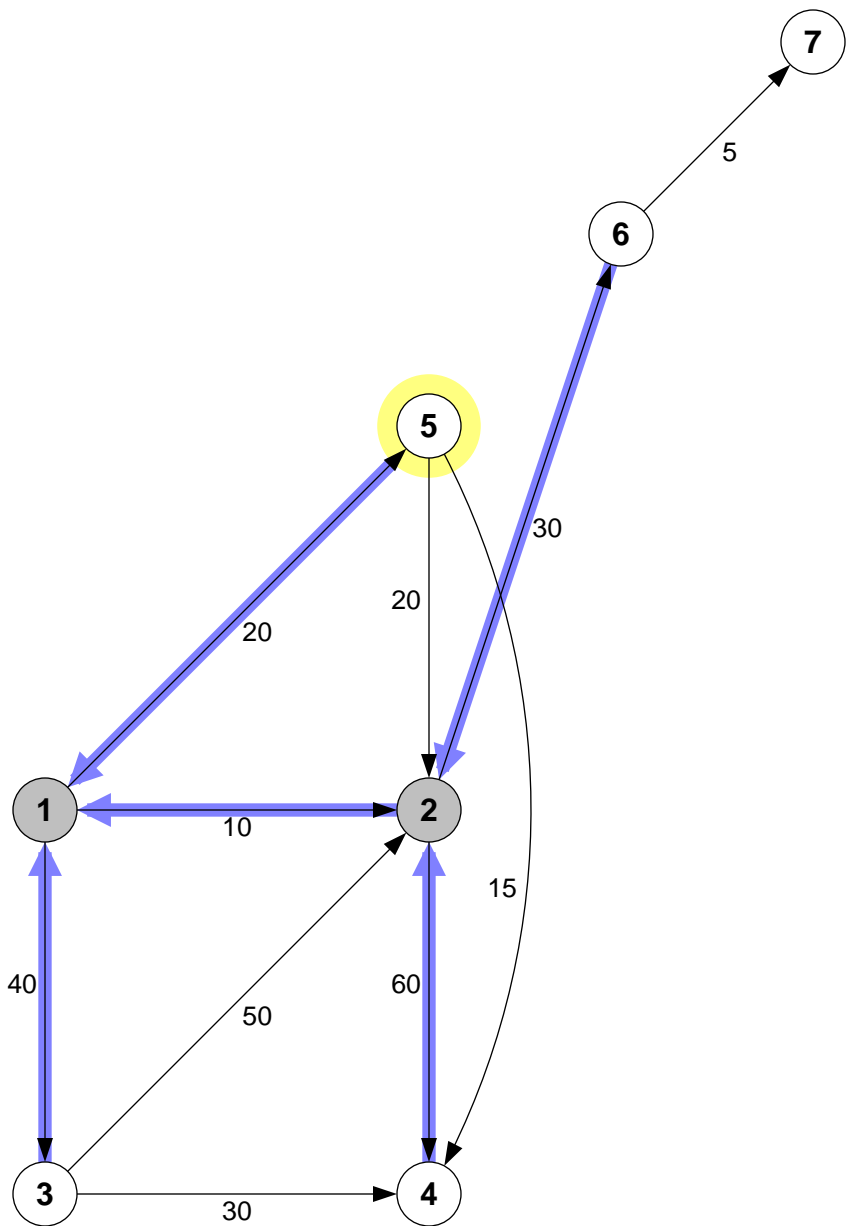
Shortest Path Algorithm : visiting node 1



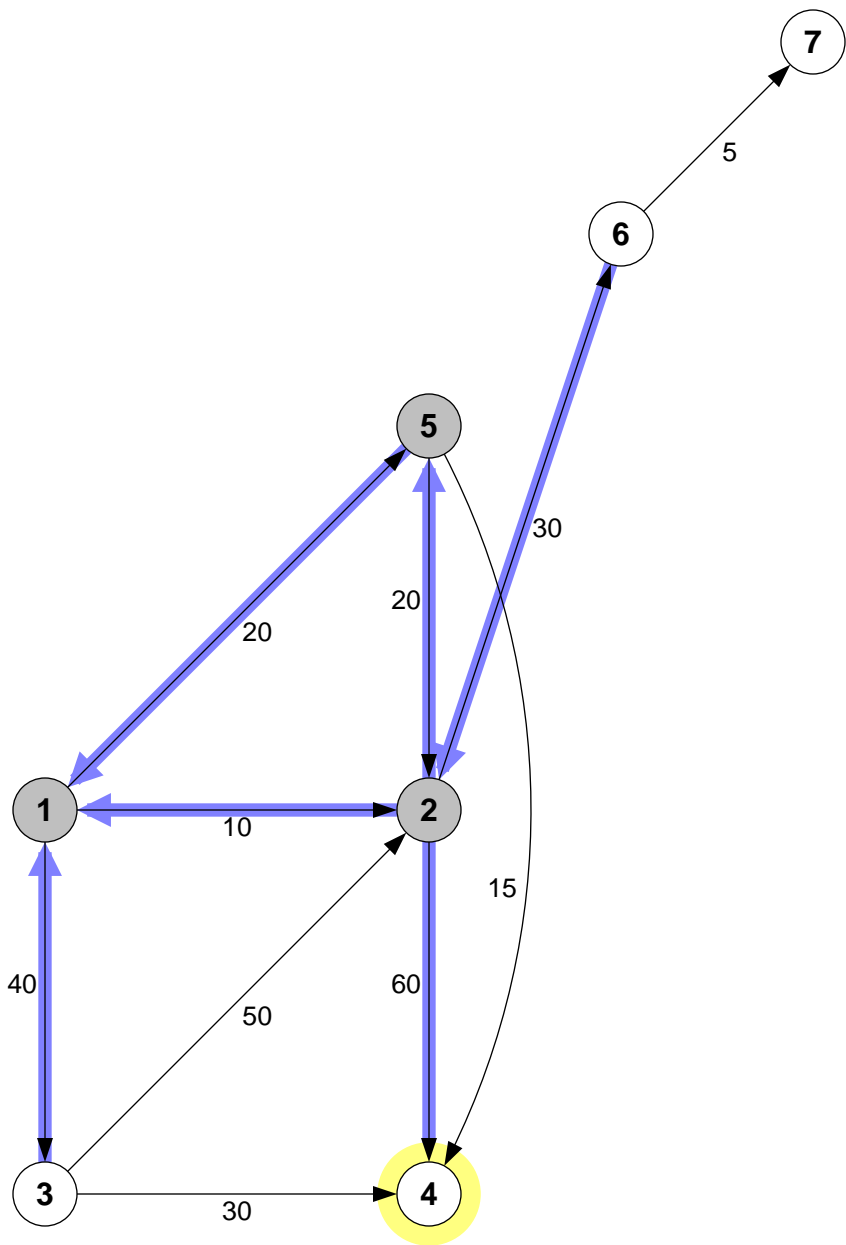
Shortest Path Algorithm : visiting node 2



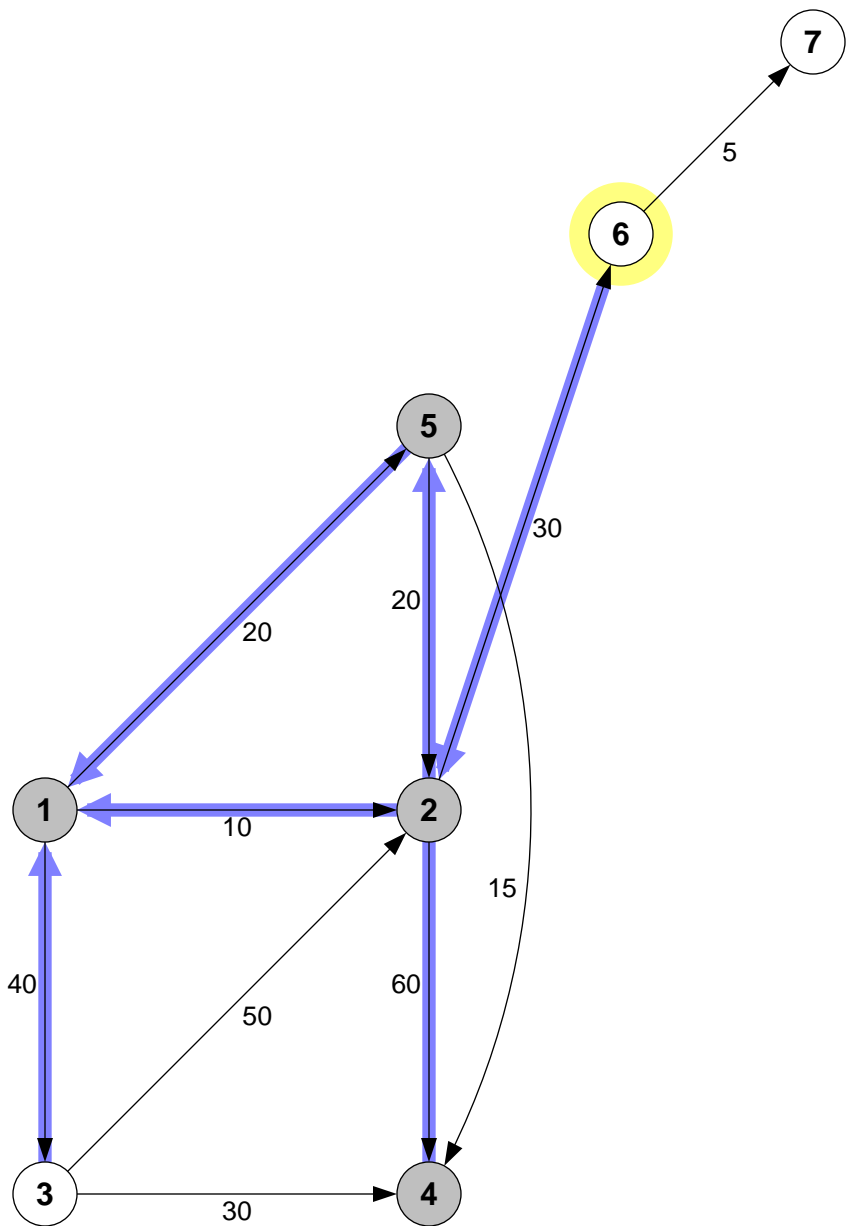
Shortest Path Algorithm : visiting node 5



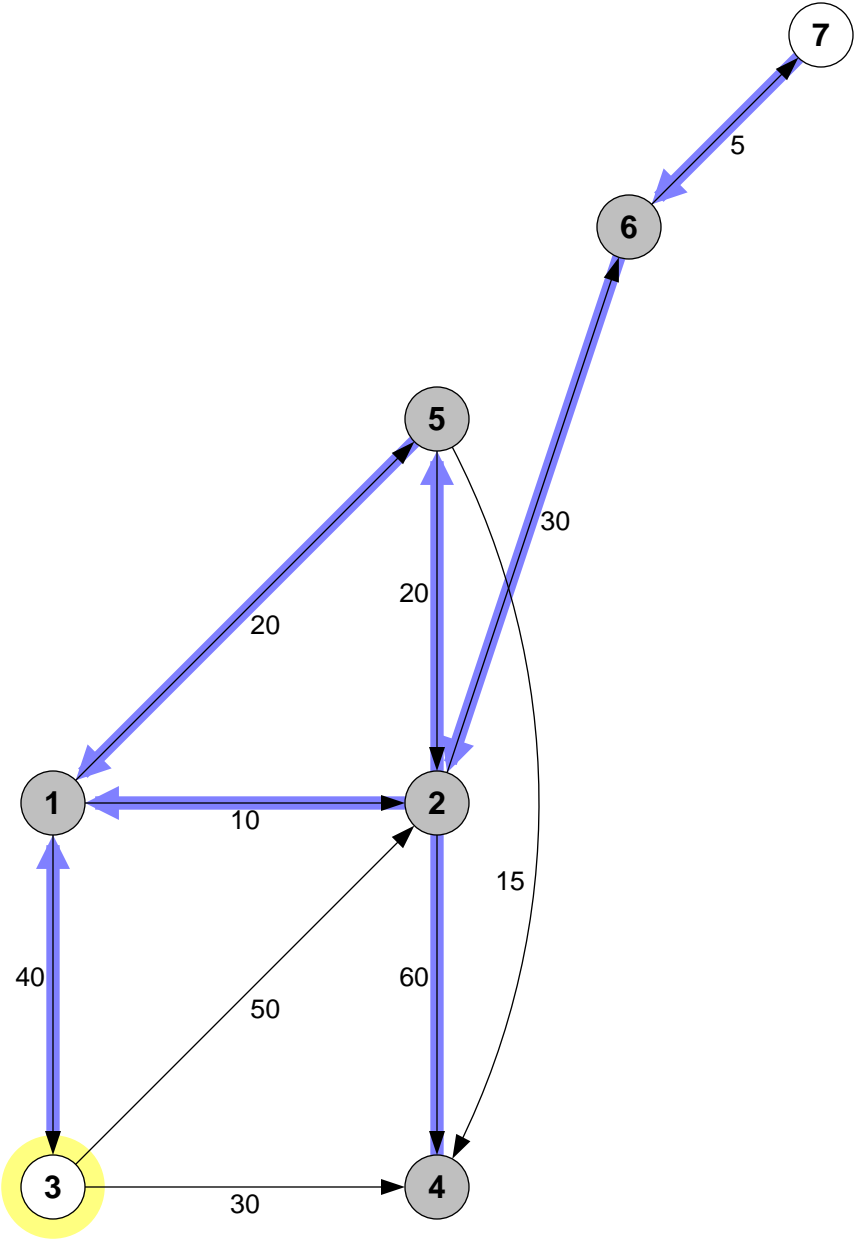
Shortest Path Algorithm : visiting node 4



Shortest Path Algorithm : visiting node 6

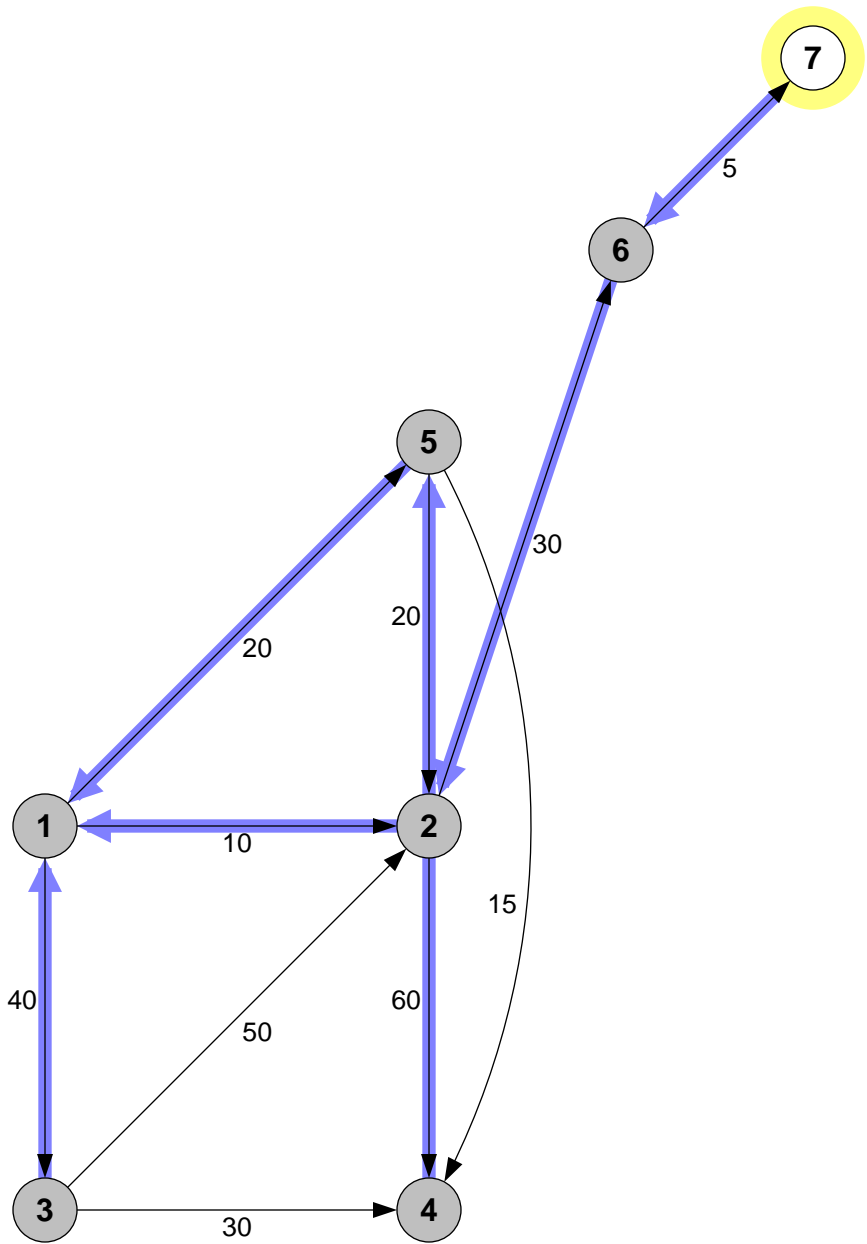


Shortest Path Algorithm : visiting node 3





Shortest Path Algorithm : visiting node 7



*Completed Shortest path traversal*

