

Drawing Graphs with Tikz

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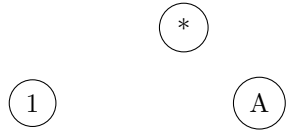
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1 Create Node

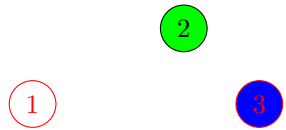
1.1 Create Normal Node:



1.2 Create Normal Node with various shape:



1.3 Create Normal Node with fill color and face color:

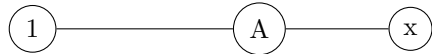


1.4 Create a solid node with outside title:

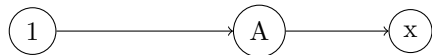


2 Create Edge:

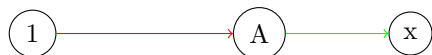
2.1 Normal edge between two node or more node:



2.2 Normal edge with arrow between two node or more node:



2.3 Normal edge with arrow and color between two node or among more node:



2.4 Curve edge with arrow between two node or among more node:

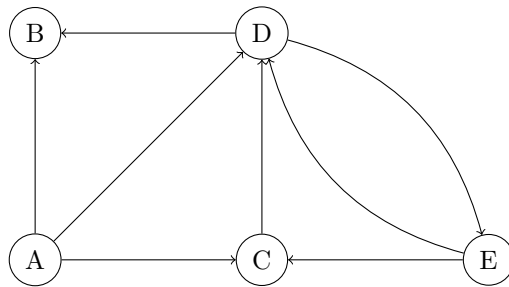


2.5 Create a self loop in any node:

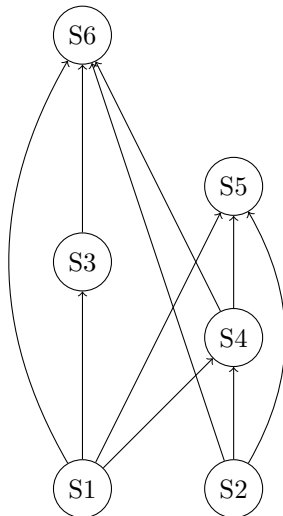


3 Practice section

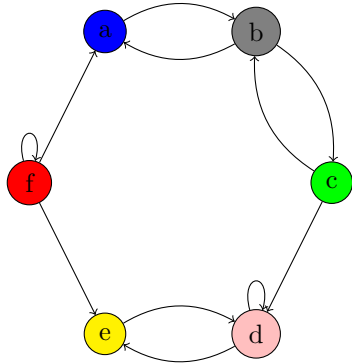
3.1 practice-1



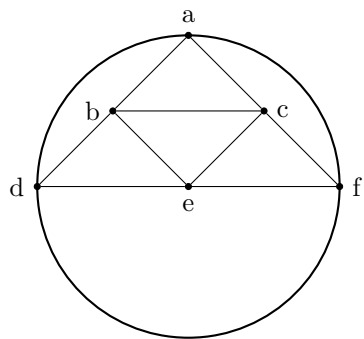
3.2 practice-2



3.3 practice-3



3.4 Practice-4



3.5 Practice-4

