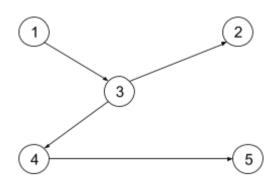
Algorithms → Graphs → Representation of graphs

## <u>Representation of graphs</u> → From graph to adjacency lists

■ Easy ⑤ 1 minute ②

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## Given the graph:



## Choose the adjacency list for it:

a)

b)

$$\begin{array}{c|cccc}
1 & \Rightarrow & 3 \\
2 & \Rightarrow & 3 \\
3 & \Rightarrow & 2 & \Rightarrow & 4 \\
4 & \Rightarrow & 5 & \Rightarrow & 3 \\
5 & \Rightarrow & 4 \\
\end{array}$$

c)

$$\begin{array}{c|c}
1 & \Rightarrow & 3 \\
2 & & \\
3 & \Rightarrow & 2 \Rightarrow & 4 \\
4 & \Rightarrow & 5 \\
5 & & \\
\end{array}$$

d)

Report a typo

 $\ensuremath{\mathsf{\int}}$  Select one option from the list



( ) b

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C d					
✓ Correct.					
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