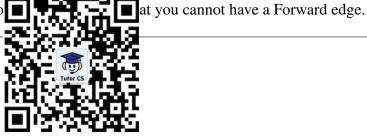
## **Depth-First Search (DFS) and Edge Classification**

4. In DFS of a connected and rected traper, wit get only tree at the packed of Negrorward or cross edges. Answer as concisely and clearly as possible. Long or unstructured will not receive maximum credit.

(a) (13 points) Sho



WeChat: cstutorcs

Assignment Project Exam Help

Email: tutorcs@163.com

(b) (13 points) Showly Contradiction that Sou cannot have a Cross edge.

https://tutorcs.com



WeChat: cstutorcs

Assignment Project Exam Help

Email: tutorcs@163.com

QQ: 749389476

https://tutorcs.com