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Section 6 Cheat Sheet

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```
boolean bfs(Node start, Node goal):
    put start in a queue
    while (queue is not empty):
        pop node N off queue
        mark node N as visited
        if (N is goal):
            return true
        else:
            for each node C that is child of N:
                if C is not marked visited:
                push C onto queue
    return false
```