

## Assignment 1: Duct Tape

Good morning Percy,

We're glad to have you aboard. Sorry to keep this short, but it's crunch time and our release is on 9/22. There's a bug that we need fixed by then. Howard... messed up again... Our application uses Spacecraft IDs as a unique identifier for a spacecraft. It seems that Howard wrote his own hashing algorithm which gives us an exception and crashes the application every time the Spacecraft ID is a palindrome. Rather than fixing his hashing algorithm we need to make a quicker fix- we won't allow our customers to use Spacecraft IDs which are palindromes.

Derek got you started already. Please build on his code. Make sure your solution is well documented with method header comments as well as comments as needed. We really don't need another Howard or I fear our company will go under.

Best,

Your Boss