

Hackington 2021

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Situation

The year is 1942. British naval ships are in severe distress due to bombings from German submarines. A British spy has gathered some information that can be used to figure out the next target. He found the person sending an encrypted message and was able to peel off a piece of the original message of the soldier's hand. However, he was stabbed as a result. He hurried back to his base where his comrades had written down the full encrypted message and he immediately started to decrypt it.

However due to severe blood loss he fainted in the middle of the process. The message was sent with a pigeon back to England where you, their expert cryptographer, are tasked to figure out which naval ship is targeted. If you could also figure out when bombing will occur, this will also serve as valuable information. It is known that every character is translated to only one unique character and that spaces, dots and commas are in the same position as in the original message. Furthermore all characters are translated to lower case characters. We have reason to believe that the bombing will commence today so time is of the essence.

Best of luck soldier, the lives of hundreds of soldiers rest safely in your hands.