## Capture the Flag (CTF)

50.042 Foundations of Cybersecurity

## Reverse gnireenignE

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## **Challenge Description**

In this challenge, we introduce Reverse Engineering while augmenting certain materials taught in class. There are 3 encrypted files given to you (Challenge, encrypt1.txt & encrypt2.txt). One of them has contains the encryption scheme. This is all the information you need. Good luck.

Here are some helpful links on Reverse Engineering to get you started:

1. Introduction to Reverse Engineering:

https://blog.udemy.com/java-

<u>decompiler/?utm\_source=adwords&utm\_medium=udemyads&utm\_campaign=DSA\_Catchall\_la.EN\_cc.ROW\_kutm\_content=deal4584&utm\_term=\_.ag\_88010211481\_.ad\_398022934994\_.kw\_\_.de\_c\_.dm\_\_.p\_l\_\_\_ti\_dsa-</u>

 $\frac{449490803887\ .\ li\ 9062548\ .\ pd\ .\ \&matchtype=b\&gclid=CjoKCQiAz53vBRCpARIsAPPsz8WGgS6fXJ3S}{PxjcJl4Mm-VDr61AFvy4xbZpF2avMt41x39jPGGCSkAaAtB6EALw\ wcB}$ 

2. What and How to use a Decompiler:

https://study.com/academy/lesson/what-is-a-decompiler-definition-uses.html