HackTheBox - Decode Me!! Write Up

Tools:

- Fernet decoder (https://asecuritysite.com/encryption/ferdecode)
- Base64 decoder (https://www.base64decode.org/)
- Malboge Tools (https://zb3.me/malbolge-tools/)

Walkthrough:

1 Unzip the file from the zip file. The file extracted from the zip file is "Decode.txt". 2 The text file contains a cipher text. 993gmULBNujjrZCDev3W8kAVaLkXiyHhCL3500188bA= gAAAAABboRUb0FsuiYBk1tsXRDr6KAzU1xrNSUv7grB-G- dAEeyqj99kUebz46612VcH5xDa5HEc5KkbgTklQ7tm9JCRPlJtRng1Ns3VEvbrk 7B8350INfPnRbc- UIOnnCmW3CgMdMtf5wGLN299AZEzxIvuy71WC5d9xJDchyiORycuzCth95- 4nTKphlNQQ2ko3DX72RxWeEjwt3mavnFXqcOCkGxUhJYmFltz_6ND56VGT rXZi_CK5xLODOX4sj1GNwN_CrU3sJ0obTdA2wF5OaDZLbA1GBPfK0PDlC 9WxoUf85K0tFXKfqbt3c5YqtqfytNG5gTkbDFM2NjE7BveBf1DP9ca8g== 3 The cipher text was first decrypted through the Fernet decryption method. Key = 993gmULBNujjrZCDev3W8kAVaLkXiyHhCL3500188bA= 4 The result of the decryption is another cipher text that seems to be encrypted in Base64. Moving on, the cipher text was tested and decrypted from Base64.	Step	Description
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Malboge and Esoteric languages.		
Transo 50 and Bootelle languages.		Malboge and Esoteric languages.
6 The text revealed to be written Malboge programming language and it was copied	6	The text revealed to be written Malboge programming language and it was copied
and executed in https://zb3.me/malbolge-tools/ to obtain the flag.		

Flag is HTB{Please find the flag yourself ☺}