

Round 1 report

tcs HackQuest Season 10

Contest Date: - 13th December 2025

CT ID	DT20246030124
Name	Perinba Saravanan K
College/University	Bannari Amman Institute of Technology
City	Tiruppur
Challenges solved & the total score	Area 64, Paper Scripts, Address Abyss &700
Anything else that you want us to know	

(Copy & paste the table x times if you solved x challenges and fill in the steps)

Challenge Title: Area 64
Flag: HGX{70c5d525ca0b8bc3fc3ca2a49bf4ccf8}
Approach (Step by Step): <ol style="list-style-type: none"> 1. Observe the given string 2. Base64 decoding converts encoded text back into readable ASCII. 3. Understand the message 4. Extract the flag

Challenge Title: Paper Scripts
Flag: HGX{2e05d5c6367e7dc93276738f266cfb0c}
Approach (Step by Step): <ol style="list-style-type: none"> 1. Ignore the Visible Page 2. Inspect PDF Internals. 3. Decode Hidden Content 4. Validate the Flag Format

Challenge Title: Address Abyss
Flag: HGX{e1f63411d01048d51a0c25bb0860d9f4}
Approach (Step by Step): <ol style="list-style-type: none"> 1. Identify the Only Valid Patterns 2. Apply Strict Validity Rules 3. Extract & Normalize 4. Reconstruct the Flag

