EX NO: 10 EXPLORE ANTIVIRUS DETECCTION NAME: UDAYA SANKAR C

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# AIM:

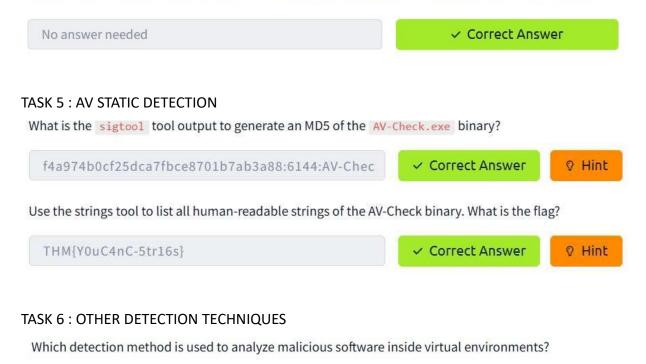
Understand how antivirus software works and what detection techniques are used to bypass malicious file checks.

# TASK 2: ANTIVIRUS SOFTWARE

What does AV mean?	
Antivirus	✓ Correct Answer
Which PC Antivirus vendor implemented the first	t AV software on the market?
McAfee	✓ Correct Answer
ntivirus software is abased security solu	tion.
Host	✓ Correct Answer
Vhich AV feature analyzes malware in a safe and i	solated environment?
Emulator	✓ Correct Answer
n feature is a process of restoring or decriginal.	crypting the compressed executable files to the
unpacker	✓ Correct Answer
read the above to proceed to the next task, where	e we discuss the AV detection techniques.
No answer needed	✓ Correct Answer

### TASK 4: DEPLOY THE VM

Once you've deployed the VM, it will take a few minutes to boot up. Then, progress to the next task!



### TASK 7: AV TESTING AND FINGERPRINTING

Dynamic Detection

For the C# AV fingerprint, try to rewrite the code in a different language, such as Python, and check whether VirusTotal flag it as malicious.

✓ Correct Answer



#### **CONCLUSION:**

Tor network for anonymous communication task is successfully explored.