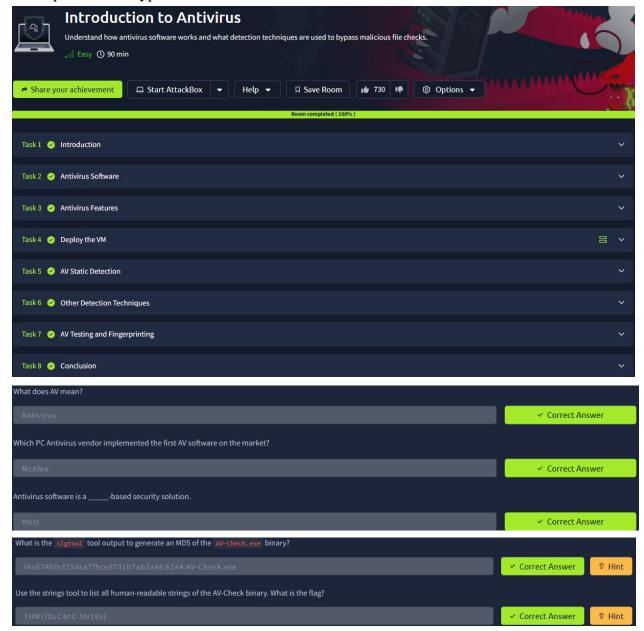
KEERTHANAA K 231901023

## **EXERCISE 10 Explore Antivirus Detection Techniques**

**Aim:** To understand how antivirus software detects malicious files and explore common techniques used to bypass these detections.



**Result:**Successfully learned antivirus detection mechanisms such as signature-based and heuristic analysis, and applied basic evasion techniques to bypass malicious file checks.