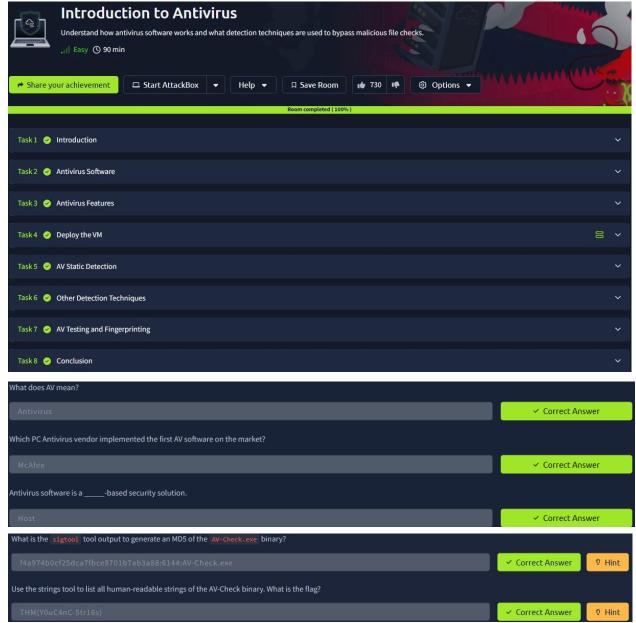
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## **EXERCISE 10 Explore Antivirus Detection Techniques**

**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.