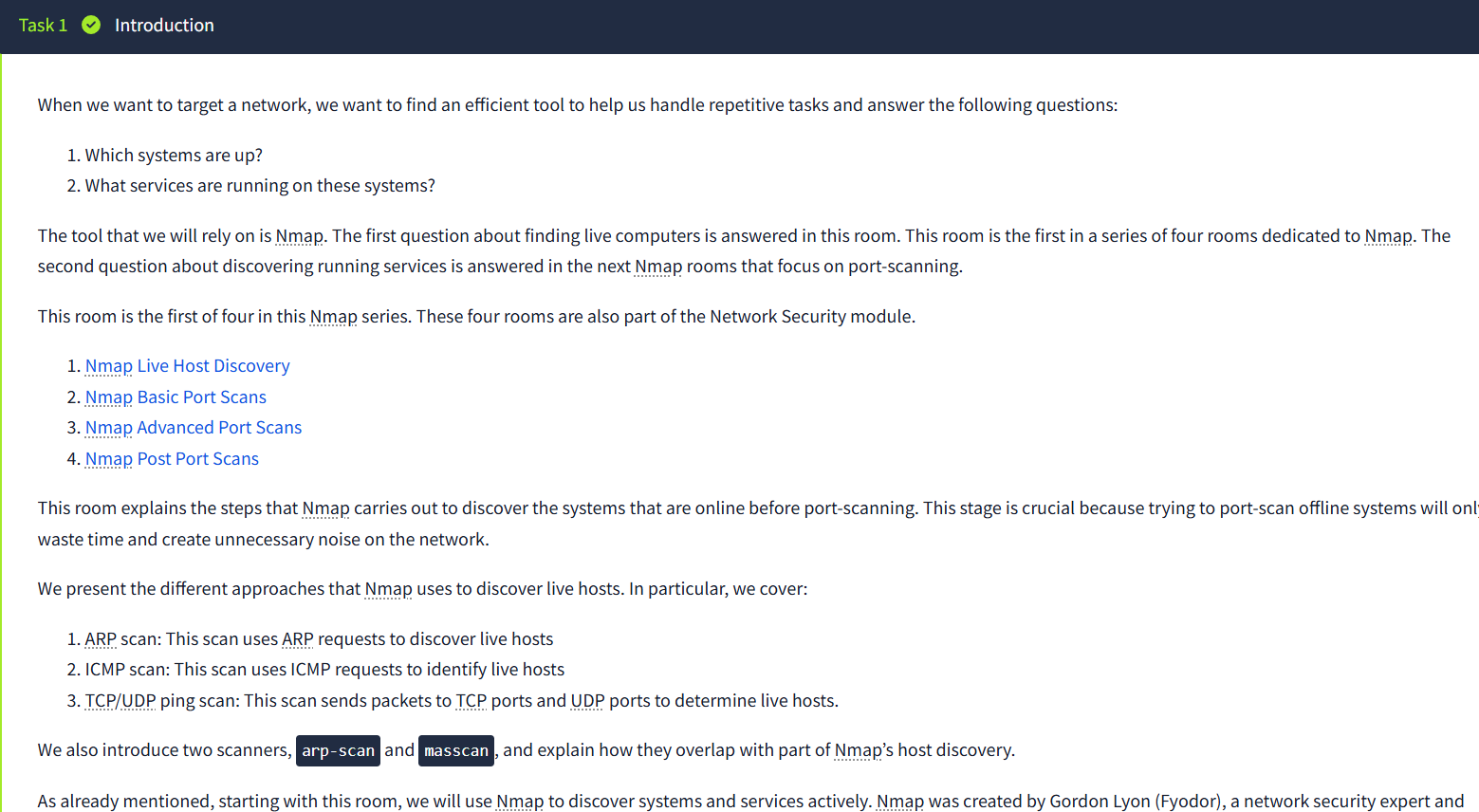
Dharshini. S 241901026

Ex.No: 6 Date:2/9/25

**NMAP LIVE HOST DISCOVERY Aim: To use Nmap to discover live hosts using ARP scan, ICMP scan, and TCP/UDP ping scan in TryHackMe platform. Introduction: Nmap is a network scanning tool that finds hosts, open ports, and services.**

**Task 1: Introduction**

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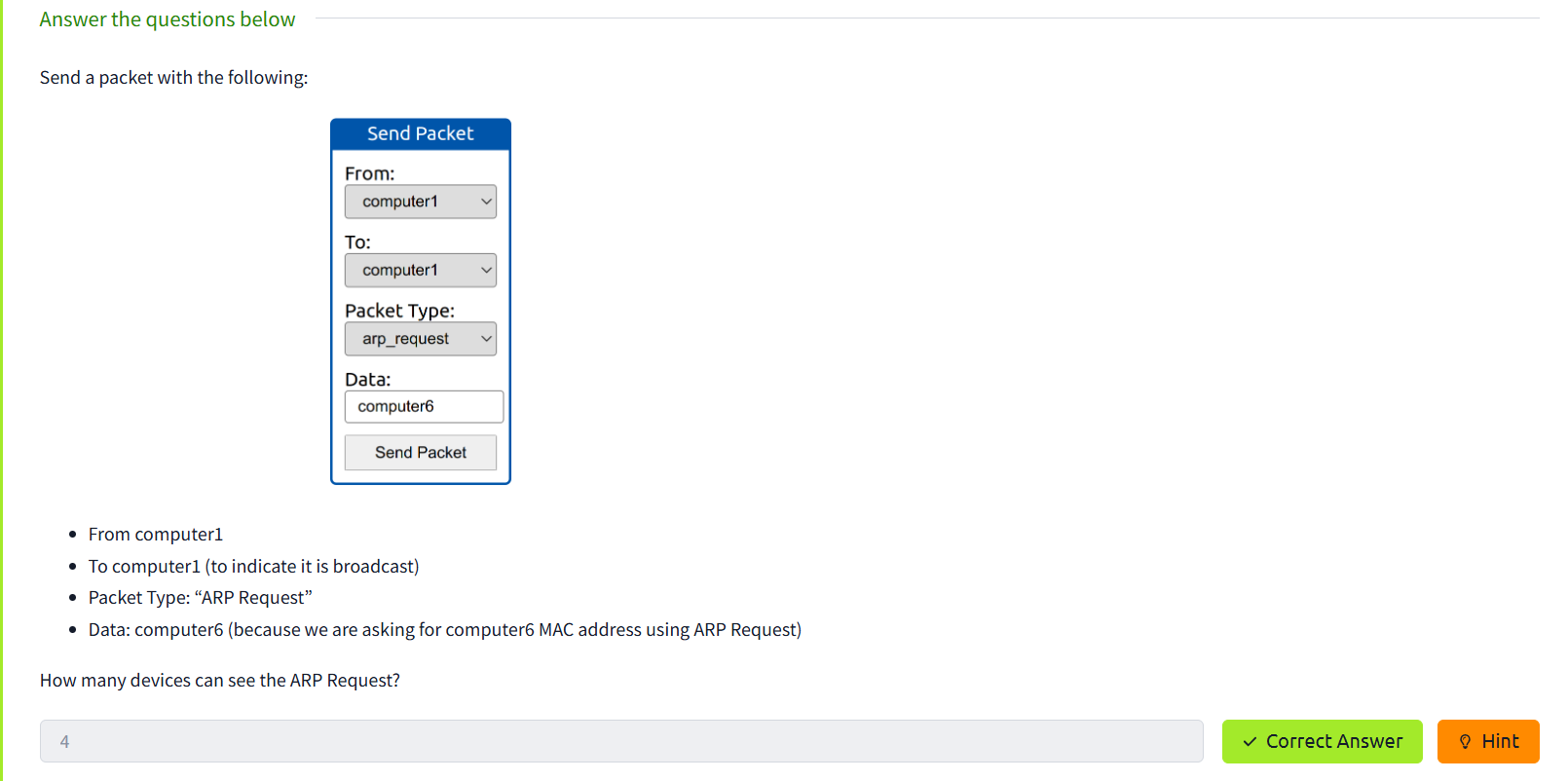
**A screen shot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

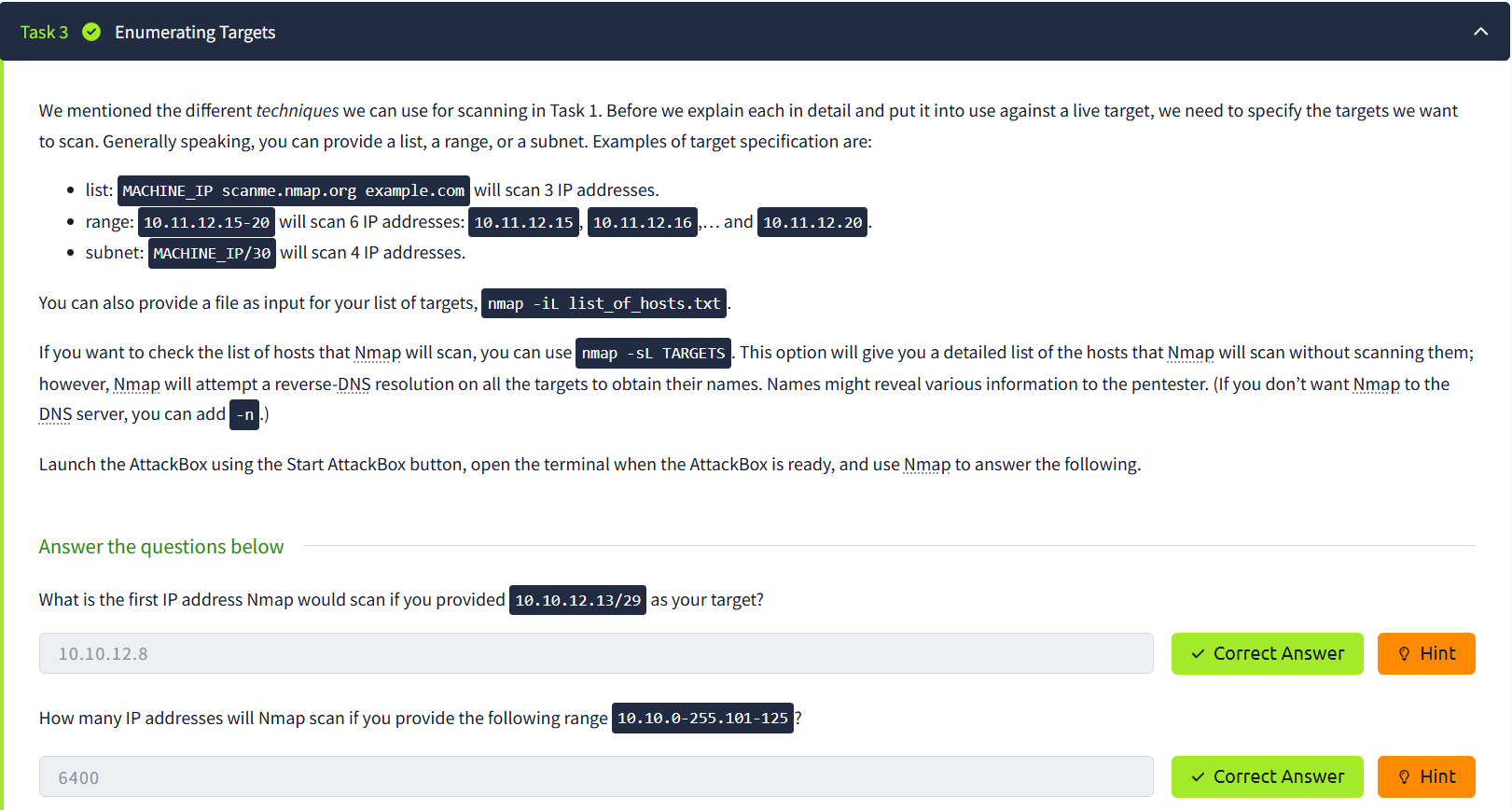
**Task 2: Subnetworks**

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**Task 3: Enumerating Targets**

****

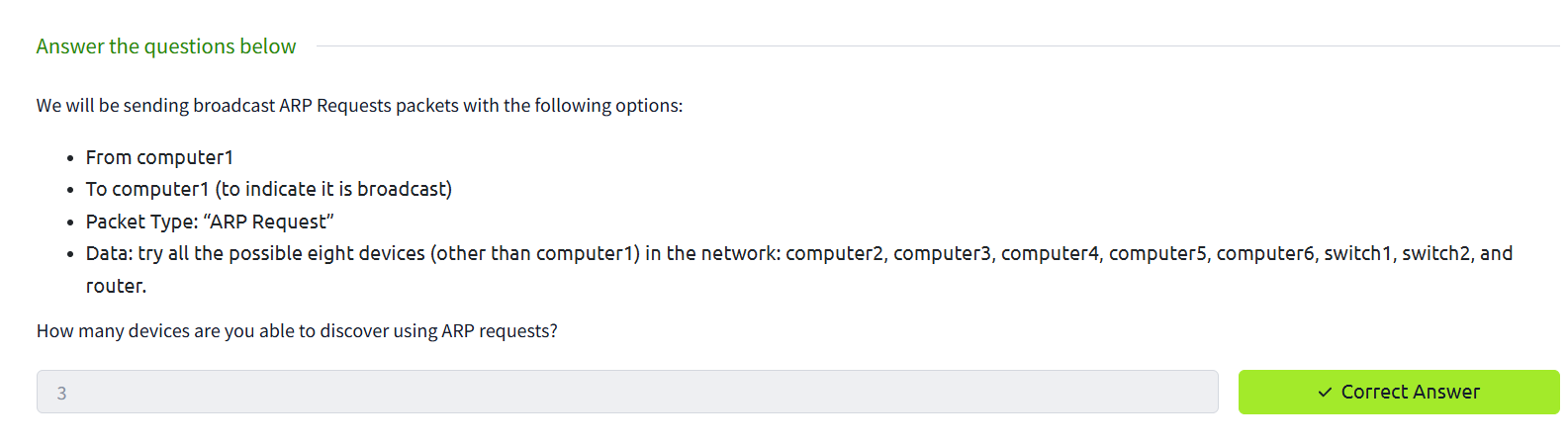
**Task 4: Discovering Live Hosts**

**A screenshot of a computer

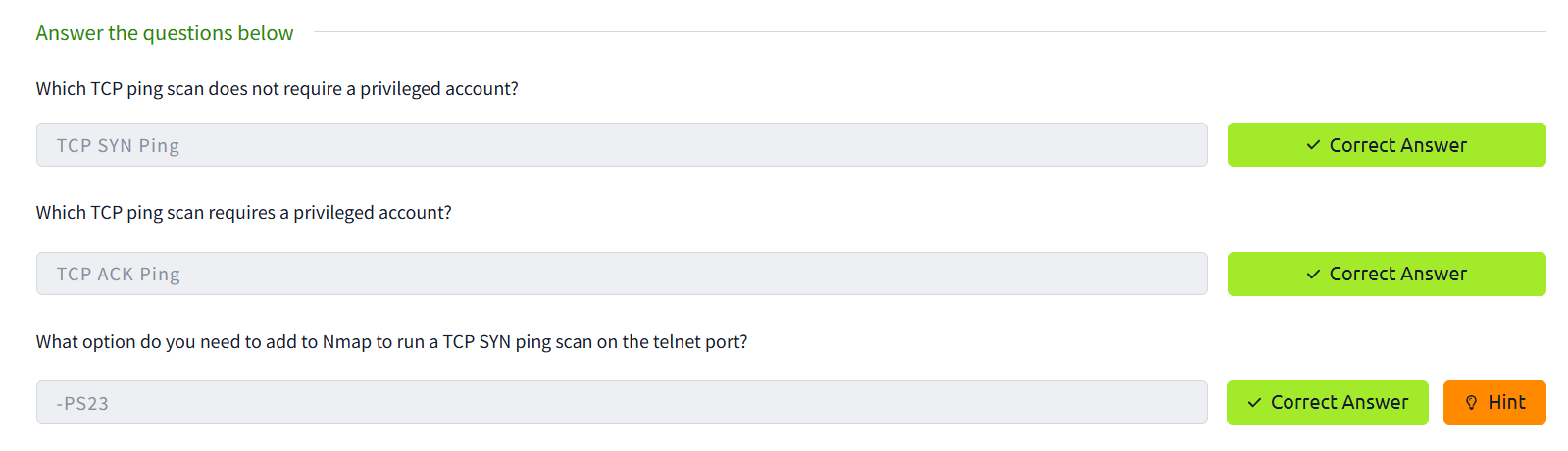
AI-generated content may be incorrect.**

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**Task 5: Nmap Host Discovery Using ARP**

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**Task 7: Nmap Host Discovery Using TCP and UDP**

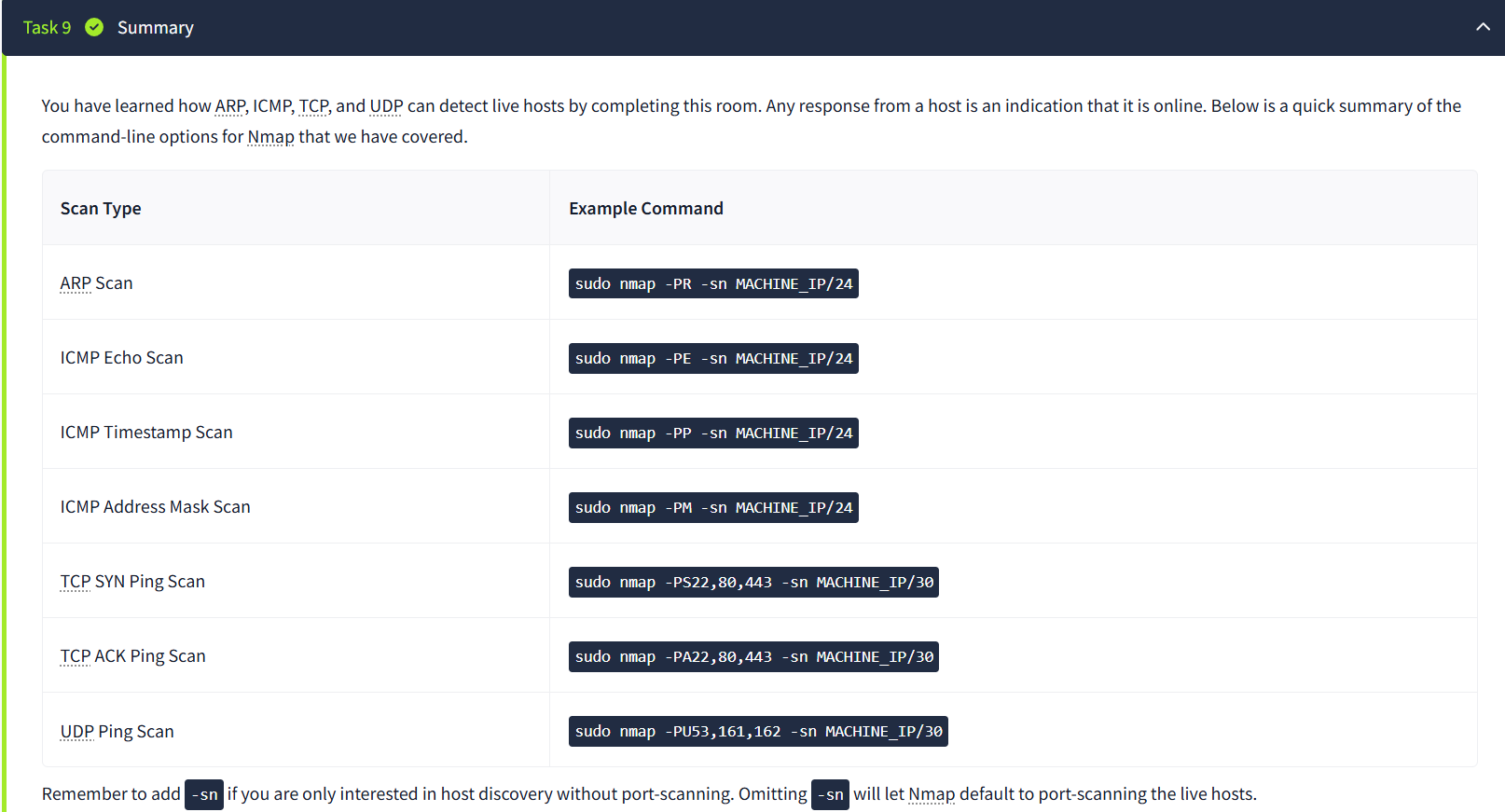
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**Task 8: Using Reverse-DNS Lookup**

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**Summary:**

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**Result:**

Thus Nmap was used to discover live hosts using ARP scan, ICMP scan, and TCP/UDP ping scan in TryHackMe platform.