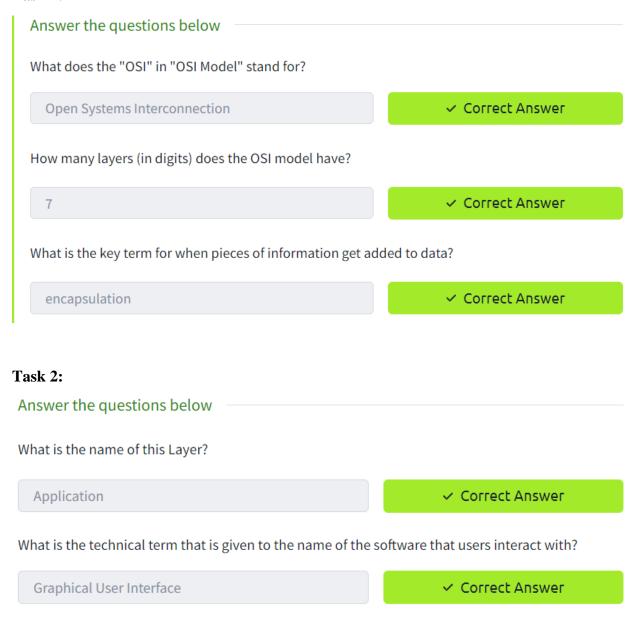
Network Fundamentals

OSI Model

Task 1:



Task 3: Answer the questions below What is the name of this Layer? Presentation ✓ Correct Answer What is the main purpose that this Layer acts as? ✓ Correct Answer ♀ Hint Translator Task 4: Answer the questions below What is the name of this Layer? ✓ Correct Answer Session What is the technical term for when a connection is successfully established? ✓ Correct Answer ♥ Hint Session What is the technical term for "small chunks of data"? ✓ Correct Answer **Packets**

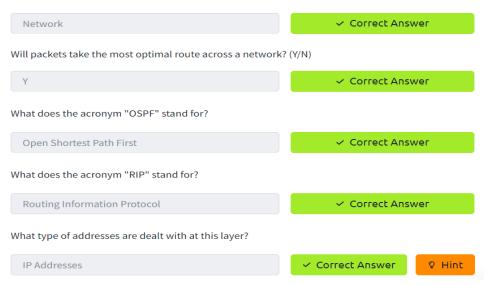
Task 5:

What is the name of this Layer?

what is the name of this Layer?	
Transport	✓ Correct Answer
What does TCP stand for?	
Transmission Control Protocol	✓ Correct Answer
What does UDP stand for?	
User Datagram Protocol	✓ Correct Answer
What protocol guarantees the accuracy of data?	
TCP	✓ Correct Answer
What protocol doesn't care if data is received or not by the other device?	
UDP	✓ Correct Answer
What protocol would an application such as an email client use?	
TCP	✓ Correct Answer
What protocol would an application that downloads files use?	
TCP	✓ Correct Answer
What protocol would an application that streams video use?	
UDP	✓ Correct Answer

Task 6:

What is the name of this Layer?



Task 7: MAC addresses are set by the manufacturer. Answer the questions below What is the name of this Layer? ✓ Correct Answer Data Link What is the name of the piece of hardware that all networked devices come with? ✓ Correct Answer ♀ Hint **Network Interface Card** Task 8: What is the name of this Layer? Physical ✓ Correct Answer What is the name of the numbering system that is both 0's and 1's? ✓ Correct Answer Binary What is the name of the cables that are used to connect devices? ✓ Correct Answer **Ethernet Cables**

Task 9:



Answer the questions below

Escape the dungeon to retrieve the flag. What is the flag?

THM{OSI_DUNGEON_ESCAPED}

✓ Correct Answer