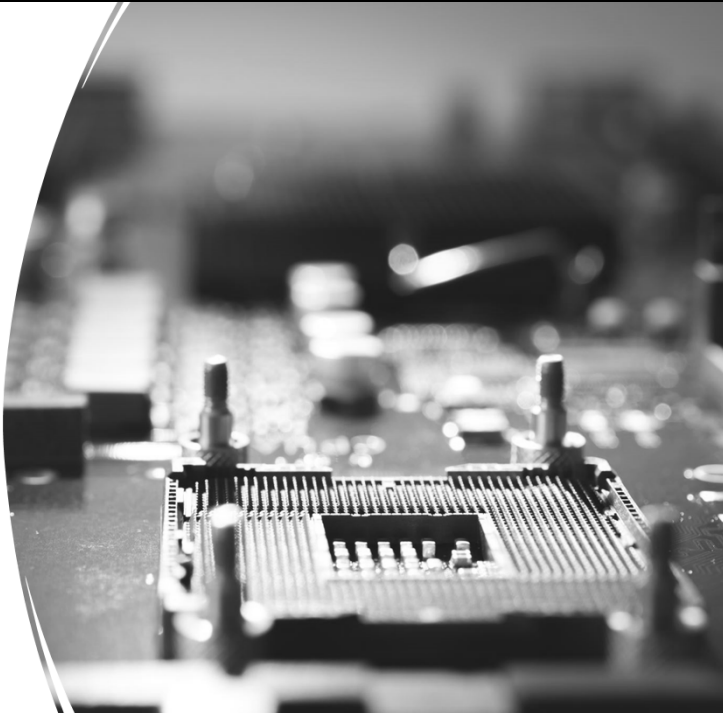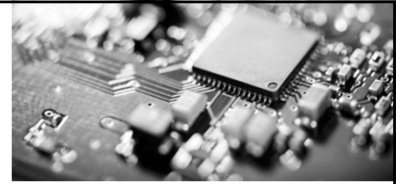# ICD2O

Unit 1 - Test Review!

1

Hardware
Parts of a computer

- Motherboard
- Video Card (GPU)
- Processor (CPU)
- Memory (RAM)
- Storage (HDD / SSD)
- Other bits (cases, power supplies, etc)

2

Hardware – Comparing builds

Tower Desktop
Core i5-10400
8GB RAM
500 GB M.2 SSD
Intel UHD Graphics 630

Tower Desktop
Core i5-13600KF
32 GB RAM
2 TB M.2 SSH
GeForce RTX 4070

15.6" Laptop
Core i9-13900H
16 GB RAM
512 GB M.2 SSD
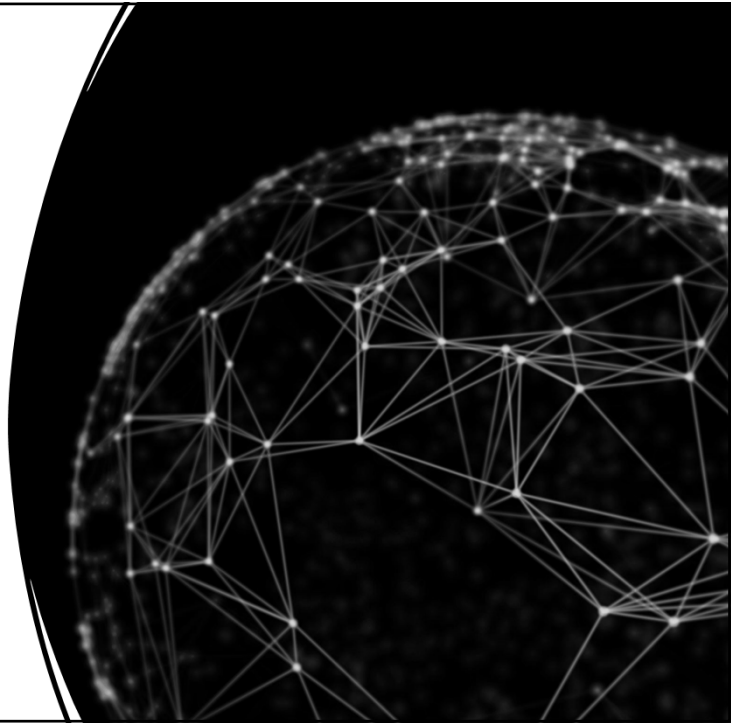GeForce RTX 4050

Match with these prices! Which is which?
$450
$1600
$2150

3

Hardware – Comparing builds

Tower Desktop
Core i5-10400
8GB RAM
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Intel UHD Graphics 630

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Tower Desktop
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15.6" Laptop
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GeForce RTX 4050

$1600

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4

Software
Networking & Internet

- What is "a computer network"?
- How do computers connect to a network?
- What's the difference between WiFi and the Internet?
- Where did the internet come from?
- What happened in the early 90s that changed the way we use this network?

5

Software
Operating Systems

- Name three different operating systems
- What are the three main functions of an operating system?
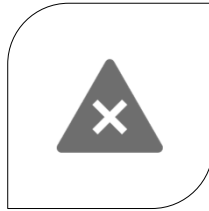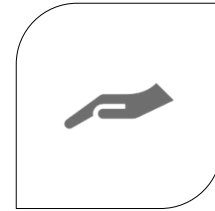- Why do we need an operating system?

6

Software - Malware

| WHAT ARE THE DIFFERENT KINDS OF MALWARE? | GENERALLY, WHAT IS THE DIFFERENCE BETWEEN THEM? | HOW CAN WE PROTECT OURSELVES AGAINST THEM? |

7

Software – Maintenance and Prevention

What are good strategies to prevent problems on our computer? Name three

What are good ways to fix problems with our computer?

8