**Task 3  Memory**

Computer memory is how the computer stores data and how it functions when turned on.  It is stored in bits, the smallest piece of memory, and is either ON or OFF (1 or 0).

Learn about memory.

1. Watch What is Computer Memory?

<https://youtu.be/Q4ihOCocaVw>

Play Video

1. Watch The Evolution of Computer Memory

<https://youtu.be/rK-Tg_RJ69s>

Play Video

1. Watch Introduction to Computer Memory Lesson 2

<https://youtu.be/yQqvL0Q51HE>

Play Video

1. Watch Virtual Memory:  3  What is Virtual Memory?

<https://youtu.be/qlH4-oHnBb8>

Play Video

Investigate how memory works and is allocated and managed.

1. Watch LinkedIn Learning  [How Memory is Allocated and Managed from the course:  Learning Go with David Gassner](https://www.linkedin.com/learning/learning-go/how-memory-is-allocated-and-managed?u=56747577)
2. Watch Virtual Memory: 4  How Does Virtual Memory Work?

<https://youtu.be/59rEMnKWoS4>

Play Video

Learn how to choose RAM

1. Watch How to Choose RAM

Video Player is loading.

This is a modal window.

1. Watch Choosing the Right RAM/Memory:  Part I Capacity

<https://youtu.be/ZV4v0FnKvjM>

Play Video

Determine how much memory the neighbor needs in his computer and explain why.