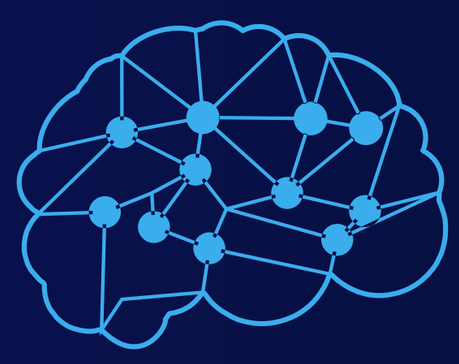
DIGITAL TECHNOLOGY

Introduction: What is Digital Technology?

Digital Technology is known as a tool that stores, creates and processes data.

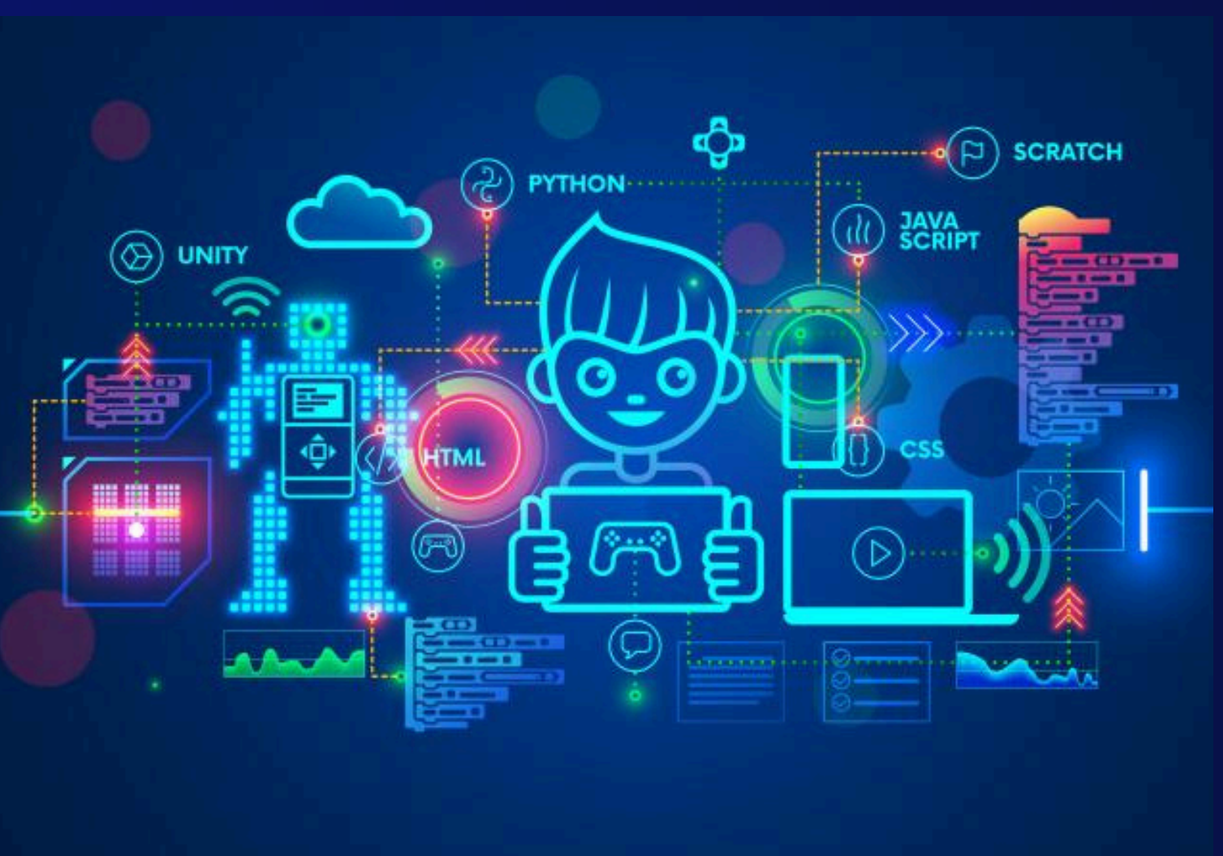


DEFINITION OF DIGITAL:

DIGITAL TECHNOLOGY IS ANY TECHNOLOGY THAT TAKES DIGITAL DATA AND PROCESSES IT ELECTRONICALLY. IT IS ANYTHING THAT OPERATES USING BINARY CODE, WHICH IS A STRING OF 1'S AND 0'S FORMED TO MAKE A BINARY DIGIT ALSO KNOWN AS A BIT.

WHY YOU SHOULD CHOOSE DIGITAL TECHNOLOGY:

- YOU WILLL LEARN HIGHLY TRANSFERABLE SKILLS THAT WILL ENSURES YOUR PROFESSIONAL RELEVANCE IN THE FUTURE
- TECHNOLOGY IS CONSTANTLY EVOLVING, MEANING IT WILL NEVER BE BORING OR REPETITIVE!
- THERE ARE A SUBSTANTIAL AMOUNT OF GRATIFYING CAREER PATHS TO EXPLORE
- IT IS A SUBJECT WITH A HIGH DEMAND IN THE INDUSTRY SO THERE ARE MANY JOBS AND CAREERS TO CHOOSE FROM



DEFINITION OF TECHNOLOGY:

TECHNOLOGY, IS A METHODICAL APPROACH OF CRAFTING TOOLS AND SYSTEMS TO ARRANGE AND CONVERT OBJECTS, ENERGY, AND DATA, WITH THE AIM OF ACHIEVING DESIRED GOALS OR OUTCOMES.

DIGITAL TOOLS:

THESE ARE APPLICATIONS, PROGRAMS, WEBSITES, AND OTHER INTERNET AND COMPUTERIZED RESOURCE, ENHANCING, AIDING IN CARRYING OUT DIGITAL TASKS AND ADVANCING DIGITIZATION INITIATIVES. IN SIMPLER TERMS, THEY'RE LIKE HELPERS FOR DOING THINGS ONLINE OR ON COMPUTERS, MAKING DIGITAL TASKS A LOT EASIER.

EXAMPLES OF DIGITAL TOOLS:

- GOOGLE WORKSPACE
- MICROSOFT OFFICE 365
- GOOGLE
- FACEBOOK

BENEFITS OF DIGITAL TECHNOLOGY:

DIGITAL TECHNOLOGY BOOSTS EFFICIENCY, COMMUNICATION, AND INNOVATION. IT ENABLES GLOBAL CONNECTIVITY, DATA MANAGEMENT, AND ENHANCES ACCESSIBILITY. IT HAS BENEFITED AND CHANGED THE WAY PEOPLE WORK, STUDY AND CREATE. IT IS A TOOL TO HELP PEOPLE WORK FASTER AND MORE EFFECIENTLY.

HERE ARE SOME EXAMPLES OF BENEFITS OF DIGITAL TECHNOLOGY:

- 3D PRINTING
- AR TECHNOLOGY
- AI ALGORITHMS
- DIGITAL LIBRARIES AND E BOOKS
- E-LEARNING PLATFORMS
- INTERACTIVE MULTIMEDIA TOOLS
- SIMULATIONS AND VIRTUAL REALITY