

Date:- 11-JULY-2020

COURSE:- GISCO

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AA218ECO49

4th Sem iA Sec

- Topic Assessment: Match the flowchart symbol to the task
 - Blockly → Blockly is visual programming tool created to help beginners understand the concepts of programming
 - Blockly games
 - packet tracer - Blinking an LED Using Blockly
 - programming with python
 - prototyping your idea
 - Electronic toolkits
 - Introduction to arc4none
- Chapter:- 3 Everything generates data
- Activity - Volume / Velocity / Variety
 - Large Datasets
 - Distributed processing
 - Source of information
 - Data Visualization
- Chapter:- 4 Everything can be Automated
- Automation is process that is

- Self-driven and reduce then eventually elements. the need for human intervention
- Automating Everyday events
 - Artificial Intelligence and Machine Learning
 - ML in IoT & Facial Recognition
 - Use Cases for Internet-Based Networking

Chapter:-5 Everything Needs to be Secured

- Types of Data
 - Data in the wrong hands
 - Internet fingerprint
 - physical Security
 - protecting Devices
 - Setting up a VPN on Smartphones
 - Discover your own Risky Online Behavior
- ## Chapter:-6 → Educational & Business opportunities

- Challenges & Opportunities in the Digital world
- Evolving job Market
- Communities of internet