DAILY ASSESSMENT FORMAT

Course:	Introduction to the Internet of things	Name:	Sachin Krishna Moger
Link :	https://www.netacad.com	USN:	4AL17EC103
Org By:	Cisco Networking Academy	Semester & Section:	6-B
Github Repository:	alvas-education-foundation/Sachin-Courses	Date:	10/07/2020

Topic Completed Today

Cisco Networking Academy

The rapid growth of networks has created a global shortage of people who are qualified to implement and maintain networking solutions, especially in places where networks are being built to promote economic development. At the same time, people need access to better training and career opportunities to successfully compete in the global economy.

With over 10,400 academies in 180 countries, the Cisco Networking Academy helps individuals prepare for industry-recognized certifications and entry-level information and communication technology (ICT) careers in virtually every type of industry. The Cisco Networking Academy helps address the growing demand for ICT professionals, while improving career prospects in communities around the world.

The Cisco Networking Academy Program has trained more than five million students to date. Many graduates have gone on to successful IT careers in a variety of industries, while others have harnessed the entrepreneurial spirit and knowledge they acquired to start their own businesses and create new jobs.

Networking Academy Curriculum

The Networking Academy delivers a comprehensive, 21st century learning experience. Students develop the foundational IT skills needed to design, build, and manage networks, along with career skills such as problem solving, collaboration, and critical thinking. Students complete hands-on learning activities and network simulations to develop practical skills that will help them find their place among networking professionals around the world. These are some of the offerings of the Networking Academy:

- **IoT Fundamentals** – This series of courses teaches you about the IoT and how it can be used to enhance society. This series continues to evolve. It currently includes courses and activities to develop your skills for securely collecting data and connecting sensors to the cloud, analyzing big data, and creating your own IoT solution.

- **IT Essentials** - IT Essentials covers the fundamentals of computer hardware and software. It also introduces more advanced concepts, such as security, networking, and the responsibilities of an IT professional.

- **Entrepreneurship** - The Entrepreneurship course teaches critical business skills, financial skills, attitudes, and behaviors to help students develop an entrepreneurial mindset which can empower them to improve their overall quality of life.

- **Introduction to Cybersecurity** - The Introduction to Cybersecurity course covers trends in cybersecurity and demonstrates the need for cybersecurity skills in various industries.

- **CCNA Routing and Switching** – Cisco Certified Networking Associate (CCNA) Routing and Switching provides a comprehensive overview of networking concepts and skills. It covers skills and knowledge required for administrators of devices in small to medium-sized networks. This curriculum has an emphasis on practical application, work-force readiness, and soft-skills development.

- **CCNA Security** - CCNA Security introduces the core security concepts and skills needed to install, troubleshoot, and monitor a network to maintain the integrity, confidentiality, and availability of data and devices.

- **CCNP** – The Cisco Certified Networking Professional (CCNP) curriculum is the next step for people who have completed the CCNA Routing and Switching courses.