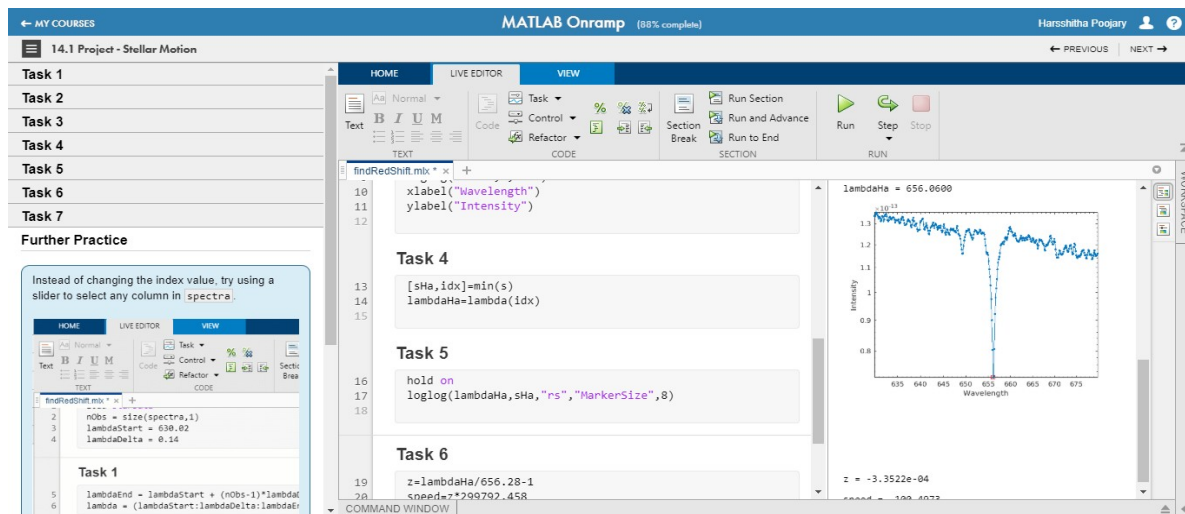
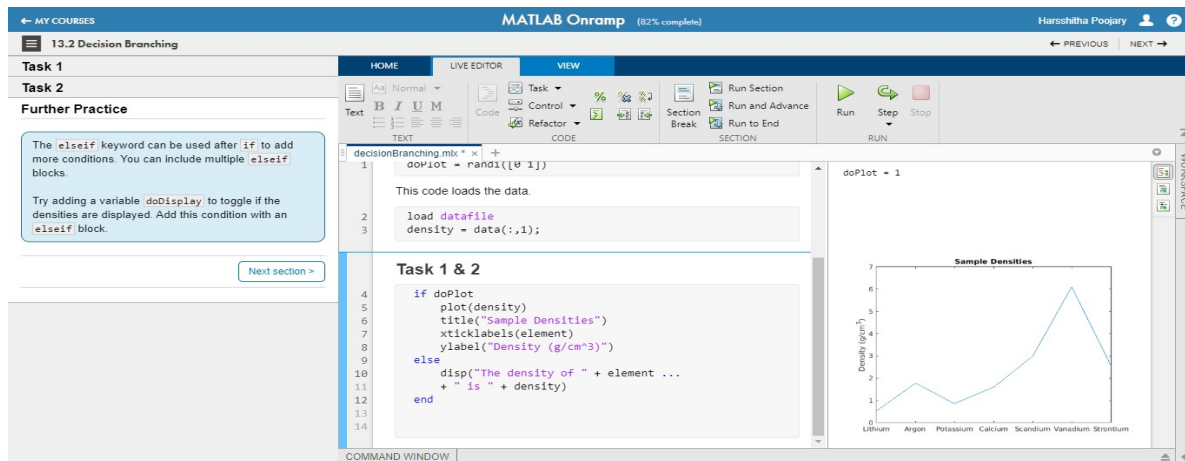


DAILY ASSESSMENT FORMAT

Date:	10 JULY 2020	Name:	HARSHITHA H
Course:	MATLAB onramp	USN:	4AL18EC020
Topic:	1.Programming 2.Final project 3.Conclusion	Semester & Section:	IV SEM & A SECTION
Github Repository:	harshithah		

FORENOON SESSION DETAILS

Image of session



Report –

MATLAB ONRAMP

1.Programming

- Programming constructs
- Decision branching
- For loops

2.Final project

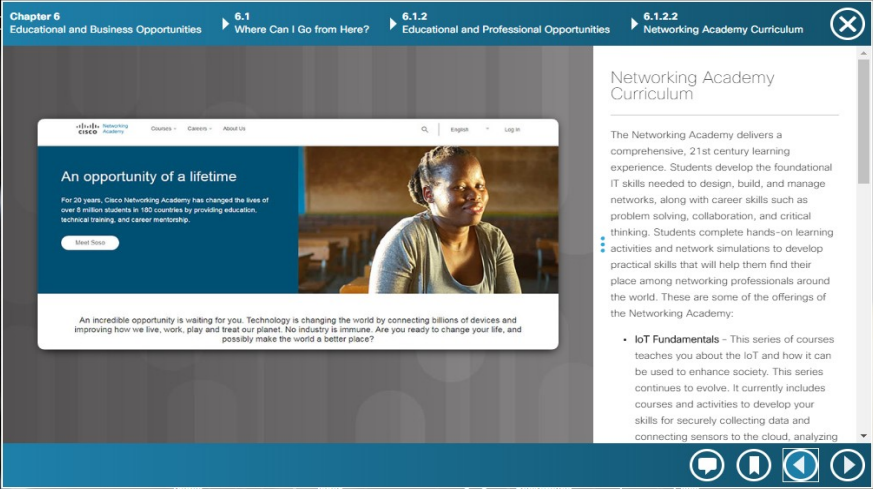
- Stellar motion
- Stellar motion II

3.Conclusion

Date:10 JULY 2020	Name:HARSHITHA H
Course: Introduction to IOT	USN: 4AL18EC020
Topic: 1.Educational and business Opportunities	Semester & Section: IV SEM & A SECTION

AFTERNOON SESSION DETAILS

Image of session



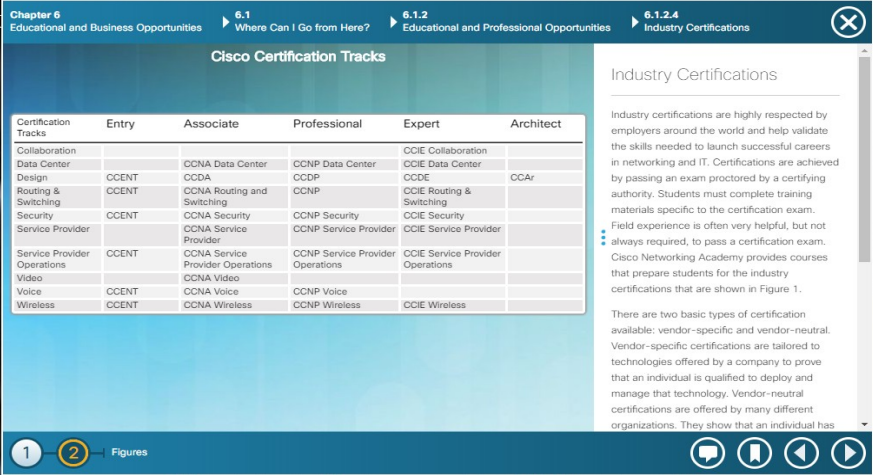
Chapter 6
Educational and Business Opportunities

6.1 Where Can I Go from Here? 6.1.2 Educational and Professional Opportunities 6.1.2.2 Networking Academy Curriculum

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



Chapter 6
Educational and Business Opportunities

6.1 Where Can I Go from Here? 6.1.2 Educational and Professional Opportunities 6.1.2.4 Industry Certifications

Cisco Certification Tracks

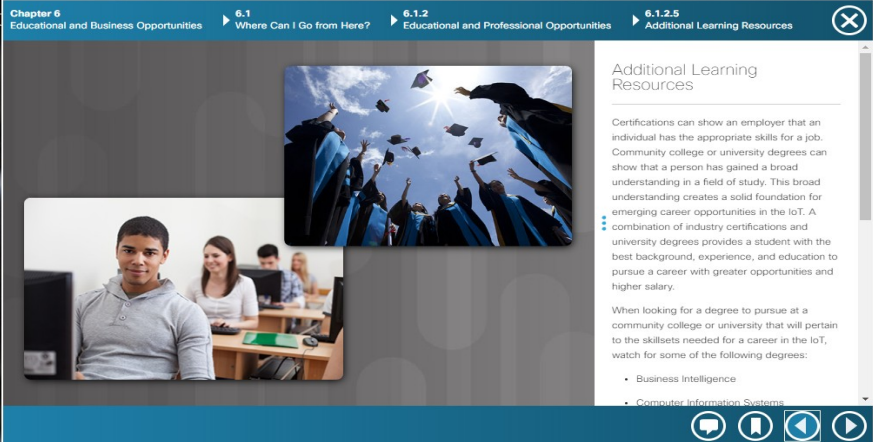
Certification Tracks	Entry	Associate	Professional	Expert	Architect
Collaboration Data Center		CCNA Data Center	CCNP Data Center	CCIE Collaboration Data Center	
Design	CCENT	CCNA Routing and Switching	CCDP	CCDE	CCAr
Routing & Switching	CCENT	CCNA Routing and Switching	CCNP	CCIE Routing & Switching	
Security	CCENT	CCNA Security	CCNP Security	CCIE Security	
Service Provider		CCNA Service Provider	CCNP Service Provider	CCIE Service Provider	
Service Provider Operations	CCENT	CCNA Service Provider Operations	CCNP Service Provider Operations	CCIE Service Provider Operations	
Video		CCNA Video			
Voice	CCENT	CCNA Voice	CCNP Voice		
Wireless	CCENT	CCNA Wireless	CCNP Wireless	CCIE Wireless	

Industry Certifications

Industry certifications are highly respected by employers around the world and help validate the skills needed to launch successful careers in networking and IT. Certifications are achieved by passing an exam proctored by a certifying authority. Students must complete training materials specific to the certification exam.

Field experience is often very helpful, but not always required, to pass a certification exam. Cisco Networking Academy provides courses that prepare students for the industry certifications that are shown in Figure 1.

There are two basic types of certification available: vendor-specific and vendor-neutral. Vendor-specific certifications are tailored to technologies offered by a company to prove that an individual is qualified to deploy and manage that technology. Vendor-neutral certifications are offered by many different organizations. They show that an individual has



Chapter 6
Educational and Business Opportunities

6.1 Where Can I Go from Here? 6.1.2 Educational and Professional Opportunities 6.1.2.5 Additional Learning Resources

Additional Learning Resources

Certifications can show an employer that an individual has the appropriate skills for a job. Community college or university degrees can show that a person has gained a broad understanding in a field of study. This broad understanding creates a solid foundation for emerging career opportunities in the IoT. A combination of industry certifications and university degrees provides a student with the best background, experience, and education to pursue a career with greater opportunities and higher salary.

When looking for a degree to pursue at a community college or university that will pertain to the skillsets needed for a career in the IoT, watch for some of the following degrees:

- Business Intelligence
- Computer Information Systems

INTRODUCTION TO INTERNET OF THINGS(IOT)

- **Educational and business opportunities**
 - **Challenges and opportunities in digital world**
 - **Educational and professional oppotunities**