Name:		Grading Quarter:	Week Beginning: W	/eek 3
Robert Lefrandt		3	01/22/2024	
School Year: 2023-24		Subject: Software & App Design		
PCEPTM – Certified Entry-Level Python Programmer (Exam PCEP- 30-0x) PCEPTM – Certified Entry-Level Python Programmer certification shows that the individual is familiar with universal computer programming concepts like data types, containers, functions, conditions, loops, as well as Python programming language syntax, semantics, and the runtime environment. pythoninstitute.org/pcep Certified Internet Web (CIW) JavaScript	Standards, ski Understand th Start with from Begin TechSm Lesson Overview: Look at Arizor Software & Ap Resources W3schoo stackove pythonte Learning Mana FreeCod TechSma Software and App I Arizona Department of Program Description/Ir www.azed.gov/cte/sd/ ***	efine what the Software & App Class is an Ills, and possible credentials, certification the front and backend of a web-stack int-end: HTML and CSS using freecodecant art: CS Python Learning Management System State Standards op Design: Define what is. The state Standards of the	s. np stem (LMS) nts Login	Academic Standards:

	Notes:	01/23/2024 -	Academic
		Objective:	Standards:
		Students will:	
		continue to define what the Software & App Class is and what are the Arizona State	Arizona CTE: Software
	РСЕР™ –	Standards, skills, and possible credentials, certifications.	& App Design
	Certified	Understand the front and backend of a web-stack	11.0202.00
	Entry-Level	Start with front-end: HTML and CSS using freecodecamp	Technical Standards
	Python	Lesson Overview:	www.azed.gov/sites/d
	Programmer	Look at Arizona State Standards	efault/files/2020/09/S
	(Exam PCEP-	Software & App Design: Define what is.	oftwareandAppDesign
	30-0x)	Resources	TSs11020200.pdf
	·	w3schools	
	PCEP TM –	stackoverflow	Equipment List
	Certified	• pythontutor	www.azed.gov/sites/d
	Entry-Level	Learning Management System (LMS) – Student Accounts Login	efault/files/2021/06/E
	Python	FreeCodeCamp – WebStack	quipmentList_Software
	Programmer	TechSmart - Python	AndAppDesign.pdf
	certification		Destant and Cities
	shows that the individual	Software and App Design - 11.0202.00	Professional Skills Standards & Rubrics
	is familiar with		www.azed.gov/cte/pro
	universal	Arizona Department of Education Website:	fskills/
e	computer	Program Description/Industry Credentials/Coherent Sequence/	1. Communication
Tuesday	programming	www.azed.gov/cte/sd/	2. Collaboration / Teaming
a _\	concepts like		Abilities
	data types,		3. Thinking and Innovation
	containers,	***	/ Problem Solving
	functions,		4. Professionalism /
	conditions,		Formal Behavior 5. Initiative and Self-
	loops, as well		Direction / Leadership
	as Python .		6. Intergenerational and
	programming		Cross-Cultural
	language		Competence / Acceptance
	syntax,		and Inclusion
	semantics, and the		7. Organizational Culture /
	runtime		Values
	environment.		8. Legal and Ethical Practices / Safety
	CHVII OHHHEHL.		9. Financial Practices
			www.azed.gov/sites/d
	pythoninstitute.o		efault/files/2022/08/P
	rg/pcep		rintablePreassessment
	l		.pdf
	Certified Internet		- In and
	Web (CIW)		
	JavaScript		
	Specialist		

	Notes:	01/24/2024 -	Academic
			Standards:
	РСЕР™ –	Objective:	23311441451
	Certified	Students will:	latter at the second and
	Entry-Level	continue to define what the Software & App Class is and what are the Arizona State	https://www.azed.g
	Python	Standards, skills, and possible credentials, certifications.	ov/cte/profskills/
	Programmer	Understand the front and backend of a web-stack	
	(Exam PCEP-	Start with front-end: HTML and CSS using freecodecamp	
	30-0x)	Begin TechSmart: CS Python Learning Management System (LMS)	
	РСЕР™ –	Lesson Overview:	
	Certified	Look at Arizona State Standards	
	Entry-Level	Software & App Design: Define what is.	
	Python	Resources	
	Programmer	w3schools	
	certification	stackoverflow	
	shows that	pythontutor	
	the individual is familiar with	Learning Management System (LMS) – Student Accounts Login	
5	universal	FreeCodeCamp – WebStack	
6	computer	TechSmart - Python	
2	programming	'	
7	universal computer programming concepts like data types, containers,	Software and App Design - 11.0202.00	
٤	data types,		
2	containers,	Arizona Department of Education Website:	
~	functions,	Program Description/Industry Credentials/Coherent Sequence/	
	conditions,	www.azed.gov/cte/sd/	
	loops, as well		
	as Python		
	programming	***	
	language		
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	runtime		
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	pythoninstitute.o		
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	Contifications		
	Certified Internet Web (CIW)		
	JavaScript		
	Specialist		
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	Notes:	01/25/2024 -	Academic
			Standards:
		Objectives	Stariuarus.
		Objective: Students will:	
	PCEPTM -	continue to define what the Software & App Class is and what are the Arizona State	https://www.azed.g
	Certified	Standards, skills, and possible credentials, certifications.	ov/cte/profskills/
	Entry-Level Python	Understand the front and backend of a web-stack	
	Programmer	Start with front-end: HTML and CSS using freecodecamp	
	(Exam PCEP-	Begin TechSmart :CS Python Learning Management System (LMS)	
	30-0x)	Segui resilentat resil yaren zearning management system (zine)	
	,	Lesson Overview:	
	РСЕР™ –	Look at Arizona State Standards	
	Certified	Software & App Design: Define what is.	
	Entry-Level	• Resources	
	Python	• w3schools	
	Programmer	 stackoverflow 	
	certification	• pythontutor	
	shows that	 Learning Management System (LMS) – Student Accounts Login 	
	the individual	FreeCodeCamp – WebStack	
	is familiar with universal	TechSmart - Python	
	computer		
	programming	Software and App Design - 11.0202.00	
 	concepts like		
⊑	data types,	Arizona Department of Education Website:	
S	containers,	Program Description/Industry Credentials/Coherent Sequence/	
Thursday	functions,	www.azed.gov/cte/sd/	
<	conditions,		
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	programming		
	language syntax,		
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	runtime		
	environment.		
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	Notes:	01/26/2024 -	Academic
			Stariuarus.
Friday	PCEP™ – Certified Entry-Level Python Programmer (Exam PCEP- 30-0x) PCEP™ – Certified Entry-Level Python Programmer certification shows that the individual is familiar with universal computer programming concepts like data types, containers, functions, loops, as well as Python programming language syntax, semantics, and the runtime environment.	O1/26/2024 - Objective: Students will:	Academic Standards: https://www.azed.g ov/cte/profskills/
	Certified Internet Web (CIW) JavaScript Specialist		