Python
Assessment Fact Sheet

SHL.

Overview	Multi-choice test that measures the knowledge of Python programming, databases, modules and library.	
	Relevant Job Roles	Full Stack Developer, Python Developer, Backend Developer, Software Engineer, Data Analyst, Data Scientist
Details	**Language**	English (US)
	Average Testing Time (minutes)	11 minutes
	Allowed Time (minutes)	15 minutes
	Maximum Number of Questions	12 questions
	Number of Sittings	One
	Test Type	Multiple Choice - CTT
	Sector	Information Technology
	Scores Reported	• Overall Score • Python Basics • Python Programming • Databases and Modules
	O*NET Competency	Programming

Knowledge, Skills, Abilities And Competencies Measured

The following areas are covered:

- Getting started with Python
- Program structure and execution steps
- Memory management and garbage collections
- Operations and string handling
- Functions, sorting, errors and exception handling
- Sequences and file operations
- Regular expressions, its packages and object oriented programming in Python
- modules, module installation and SearchPaths
- Python library
- Debugging, databases and project skeletons and networking

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