Computer Science
Assessment Fact Sheet

.SHL.

Overview	Multi-choice test that measures the knowledge of operating system, computer architecture, DBMS and basics of computer networks and communication.	
	Relevant Job Roles	Software Engineer, Big Data Engineer, Research Engineer, DevOps Engineer

Details

Language	English (US)
Average Testing Time (minutes)	12 minutes
Allowed Time (minutes)	20 minutes
Maximum Number of Questions	20 questions
Number of Sittings	One
Test Type	Multiple Choice - CTT
Sector	Information Technology
Scores Reported	• Overall Score • OS and Computer Architecture • DBMS • Computer Networks
O*NET Competency	Computers and Electronics

Knowledge, Skills, Abilities And Competencies Measured

The following areas are covered:

- Computer architecture
- Basics of operating system
- I/O and file management
- Memory and process management
- Process communication and synchronization
- Basic DBMS concepts, data model, views, operation, TRC, DRC, architecture
- Normalization, generalization, ERD, key, database, SQL, joins, indexing
- Basics of computer networks and communication
- Routing
- Reference network model and protocols