## Congratulations! You passed!

Grade Latest Submission received 100% Grade 100%

**To pass** 70% or higher

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1.	What does Python use for Natural Language Processing?  Pandas  Keras  Natural Language Toolkit  TensorFlow  Correct  Correct! Python can also be used for Natural Language Processing (NLP) using the Natural Language Toolkit (NLTK).	1/1 point
2.	In Python, which library is not used for Data Science?  Pandas  SciPy  Caffe  Natural Language Toolkit	1/1 point
3.	<ul> <li>✓ Correct         Correct Correct. Caffe is a deep learning framework made with expression, speed, and modularity in mind.     </li> <li>Which of the following is developed using the R language?</li> <li>Automation</li> <li>Relational DBMS</li> <li>Graphing</li> </ul>	1/1 point
4.	<ul> <li>✓ Correct         Correct R language is used for graphing.     </li> <li>Which statement is true for Open source and free software?</li> <li>● Open source is more business focused, while free software is more focused on a set of values.</li> <li>● Both open source and free software doesn't support collaboration.</li> <li>○ Open source is more focused on a set of values, while free software is more business focused.</li> </ul>	1/1 point
5.	<ul> <li>None of the above.</li> <li>✓ Correct         Correct. The Open-Source Initiative (OSI) champions open source, while the Free Software Foundation (FSF) defines free software. Open source is more business focused, while free software is more focused on a set of values.     </li> <li>Which of the following is a global R community?</li> </ul>	1/1 point
	<ul> <li>useR</li> <li>RealPython</li> <li>HackerEarth</li> <li>PyLadies</li> <li>Correct         Correct! useR is an R community.</li> </ul>	

6.	Is the following statement true or false: R integrates well with C and C++	1/1 point
	True	
	○ False	
	○ Correct R integrates well with other computer languages like C++, Java, C, .Net and Python.	
7.	Which of the following is not an SQL language element?	1/1 point
	Spreadsheets	
	O Predicate	
	Clauses	
	Queries	
	○ Correct     Correct. Spreadsheet is not language but it is a tool.	
8.	Why is SQL an American National Standards Institute (or AN-see) standard?	1/1 point
		-/ - point
	SQL knowledge applies to multiple databases     SQL can considerably speed up workflow executions	
	SQL manages data	
	The SQL language is subdivided into several language elements	
	<ul> <li>Correct         Correct! SQL is an American National Standards Institute (or AN-see) standard, which means if you learn         SQL and use it with one database, you can apply your SQL knowledge to many other databases.     </li> </ul>	
9.	Which Scala program is used for data science?	1/1 point
	Apache Spark	
	○ Weka	
	○ MongoDB	
	○ Caffe	
	○ Correct     Correct! The most popular program built with Scala for data science is Apache Spark.	
10. Which is the language used to develop the Hadoop framework?		1/1 point
	Python	
	O C++	
	Java	
	Ruby	
	<ul> <li>Correct         Hadoop is another application of Java which manages data processing and storage for big data applications running in clustered systems.     </li> </ul>	