Question 1

Who is the intended audience of your data project portfolio?

your family

social media friends

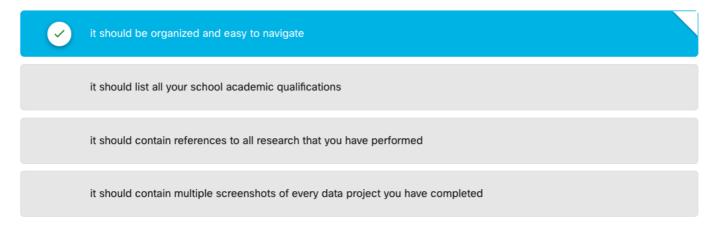
prospective employers

fellow students

your teacher

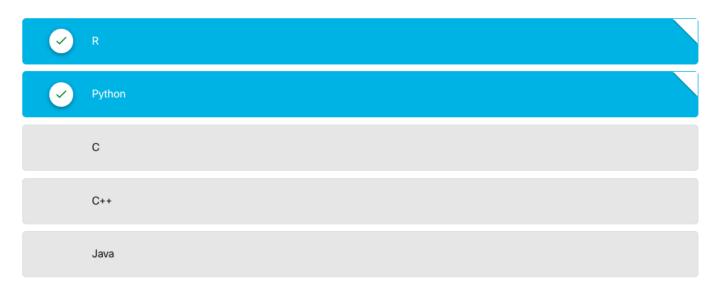
Question 2

Which option should be considered when developing a data project portfolio?



Question 3

Which two programming languages are most useful for data analysis? (Choose two.)



Question 4

Why is the Python programming language increasingly integral to data science?



the availability of many libraries to perform data related tasks

the ease of compiling and building executable data applications

by default it contains all the code elements to perform complex data analysis

it was developed in the 21st century for 21st century data requirements

Question 5

Which Python code library is commonly used when developing a program to provide complex data visualization?

NumPy

Pandas



Matplotlib

Scikit-learn

Question 6

What is a feature of Jupyter Notebooks?



It provides a way to run code interactively within a web browser.

It compiles Python code as it is entered.

Notebook output is displayed as a static image.

It requires extensive programming experience to use.

Question 7

What is a feature of project portfolios that prospective employers consider to be important when recruiting potential data analysts?



each portfolio clearly and uniquely presents the data projects for the potential data analyst

all portfolios follow the same structure and format to make task of examining each portfolio easier

the resume of the candidate is clearly presented on the first screen

the use of only one type of media, either static graphics or videos or dashboards, not a combination

Question 8

What is a limitation of using spreadsheets in analysing data?



Changing how the data is displayed in a spreadsheet may also manipulate the data.

Spreadsheets are complex to learn how to use.

Spreadsheets are not common in organizations.

Unlimited dataset size makes spreadsheets complex to use.

Question 9

What is the best way to store and manage a dataset that consists of two million records?



a relational database

a spreadsheet

a Python data analysis program

a single flat database