Chapter 9 Module Quiz

Due 7 Jun at 23:59 Points 10 Questions 10 Available until 12 Jun at 23:59
Time limit None

Instructions

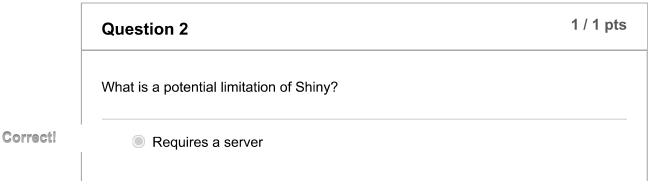
This is a graded quiz worth 1% of your course grade. The quiz covers the key learning objectives of Chapter 9.

Attempt history

	Attempt	Time	Score
LATEST	Attempt 1	1 minute	10 out of 10

Score for this quiz: **10** out of 10 Submitted 31 May at 3:00 This attempt took 1 minute.

	Question 1	1 / 1 pts
	In which Shiny file do you generate your app's data visualisations?	
Correct!	server.R	
	○ ui.R	
	○ global.R	
	○ app.Rmd	



Very difficult to code even if you know R
Expensive
Can only run a very limited number of R packages and functions

Which limitation to Plotly does Shiny overcome? A lack of statistical computation Slow interactive features Cheaper than Shiny Does not require a server

Which one of the following statements best describes the eventReactive() function used in Shiny? Binds a function to a reactive input so that the function only runs when a change in a reactive input is detected. Allows the server and ui to update each time a user changes an input. Enables the use of single file Shiny apps. Optimises server.R files to improve computational efficiency.

Question 5	1 / 1 pts
What file name must be used for a single file Shiny app?	
○ global.R	
○ server.R	
○ ui.R	
app.R	
Question 6	1 / 1 pt
Which one of the following Shiny layout functions can organise minto a series of windows which the user can click to view?	ultiple output plots
tabPanel()	
○ sidebarPanel()	
navbarPage()	
○ fluidPage()	
	What file name must be used for a single file Shiny app? global.R server.R ui.R app.R Question 6 Which one of the following Shiny layout functions can organise minto a series of windows which the user can click to view? tabPanel() sidebarPanel() navbarPage()

Which one of the following Shiny layout functions can create separate and independent pages within an app?

tabPanel()

navbarPage()

Correct!

sidebarPanel()		
O fluidPage()		

Question 8	1 / 1 pts
Which one of the following Shiny functions should not be included in your ap	pp?
oprint()	
install.packages()	
O library()	
o read.csv()	
	print() install.packages() library()

Question 9 Which one of the following is a common reason why apps don't deploy? Packages and data required by the app are not loaded in the server. R Packages that do not belong to Shiny are used. Shiny does not work with Leaflet. The app is too complex.

Question 10	1 / 1 pts
In which Shiny file do you code your user input functions?	

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	○ global.R
Correct!	o ui.R
	○ app.Rmd
	○ server.R

Quiz score: 10 out of 10