Rubric for Inference

This is the R Markdown outline for running inference, both a hypothesis test and a confidence interval.

Exploratory data analysis	
Use data documentaton (help files, code summary functions to understand the data	books, Google, etc.), the str command, and other ta.
	ANSWER
# Add code here to understand the data.	
Prepare the data for analysis. [Not alway	vs necessary.]
	ANSWER
# Add code here to prepare the data for	analysis.
Make tables or plots to explore the data	visually.
	ANSWER
# Add code here to make tables or plots	
Hypotheses	
	easonable population (or populations) of interest.
Please write up your answer here.	ANSWER
	ses as contextually meaningful full sentences.
H_0 : Null hypothesis goes here.	ANSWER

 H_A : Alternative hypothesis goes here.

Calculate the P-value.	
	ANSWER
# Add code here to calculate the P-valu	e.
Conclusion	
State the statistical conclusion.	
	ANSWER
Please write up your answer here.	ANSWEIL
State (but do not overstate) a contextual	lly meaningful conclusion.
	ANSWER
Please write up your answer here.	
Identify the possibility of either a Type error means in the context of the hypotheral Please write up your answer here.	I or Type II error and state what making such an esses. ANSWER
Confidence interval Check the relevant conditions to ensure to	that model assumptions are met.
	ANSWER
Please write up your answer here. (Some condi	tions may require R code as well.)
Calculate the confidence interval.	ANSWER

# Add	code her	e to	calcula	te the	confider	nce interv	al.				
State (but do not overstate) a contextually meaningful interpretation.											
State	(but do 1	ot ov	erstate	a co	ntextually	y meaning	ful inte	rpretat	ion.		
State	(but do 1	ot ov	erstate	a co	·	y meaning ANSWER		-			