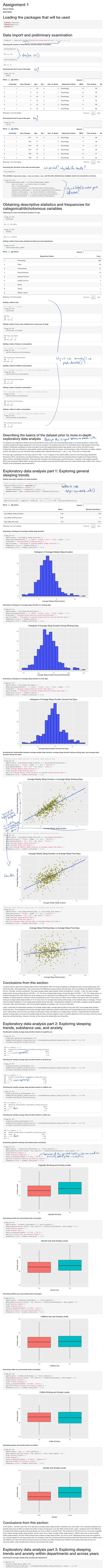
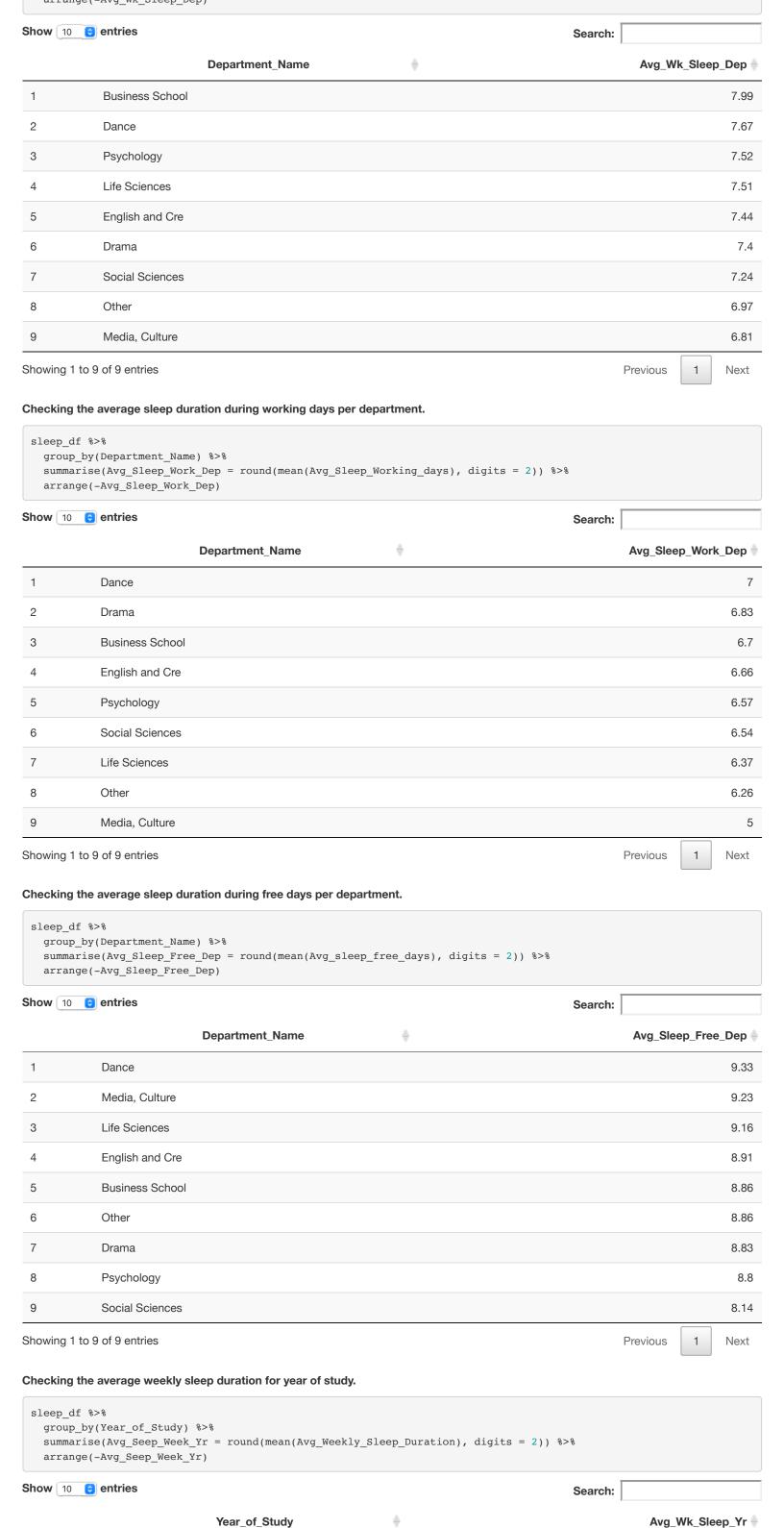
	1	2	3	4	5	Weight	Grade and comments
	Fail	insufficient	Sufficient	Good	Excellent		
Explain the	< 2	Majority of the	Approximately more	Majority of the	All features are		
data set		features described	than half features are	features are	described correctly		1.
		incorrectly	described correctly	described correctly	or (4) but specific		4
					unique insight		
Use of		Mostly base R	More tidyverse than	Good use of tidyverse	Unique use of		2
tidyverse			base R		tidyverse		\mathcal{O}
Cleanliness and	< 2	Understandable with	Understandable with	Understandable with	Perfectly		
readibility of		a lot of effort / No	moderate effort / many	little effort / some	understandable and		0
code		use of code	breaches of code	breaches of code	conventional code		5
		conventions	conventions	conventions			
Summary	< 2	Highly incomplete	Incomplete summary	Complete summary	Complete summary		
statistics		summary statistics	statistics with	statistics with limited	statistics with		L
			incomplete discussion	discussion	complete discussion		7
Descriptive	< 2	Majority of the	Approximately more	Majority of the	All features are		
plots		features described	than half features are	features are	described correctly		1.
		incorrectly or not at	described correctly	described correctly	or (4) but specific		4
		all			unique insight		1
Explanation of	< 2	Answers usually lack	Answers are in own	Answers are in own	Answers are in own		
exploratory		theoretical	words, but not always	words, and in general	words, using full		
findings and		interpretations and	using full sentences	include theoretical	sentences, and		1
the analytical		are not phrased	and occasionally lack	interpretations of the	include theoretical		
process		using full sentences	theoretical	results.	interpretations		
			interpretations of the		beyond the results.		
			results.				
Code and		Unable to reproduce	Able to reproduce with		Able to reproduce the		
output		the same output file	minor adjustments to		with no adjustments		C
reproducibility		from the markup	the markup archive		to the markup		6
		archive			archive		
Layout	< 2	Unclear layout,	Clear headings in the	Clear headings in the	Clear layout, front-		
		various elements	file and output largely	file and output is	page included, clear		
		missing (i.e.,	complete	complete	headings in the file		
		headings, output,			and only relevant		
		original questions)			output		
Additional				_		+	
remarks,	At t	At times I have trouble following your train of					
strengths	thought. You present a lot of code, and only after					or -	
and/or	displaying (parts of) the output, you discuss the						
weaknesses		, , ,	ysis. Try to make				
WCGKIIC33C3	pre	inise oi the anai	ysis. If y to filake	your			

 $27 - 3^{\frac{3}{6}} = 6,75$

document much more structured. And don't forget to print the output to the markup document, otherwise any related investigations and mutations are redundant.





Year_of_Study

2

1

group_by(Year_of_Study) %>%

arrange(-Avg_Sleep_Work_Yr)

3

Show 10 entries

1

2

2

3

```
3 3

Showing 1 to 3 of 3 entries

Previous 1 Next

Checking the average sleep duration during work days for year of study.

sleep_df %>%
```

÷

7.55

7.47

Avg_Sleep_Work_Yr #

6.75

6.53

6.4

Search:

Department Name

Business School

Dance

Drama

English and Cre Life Sciences

Media, Culture Other

1 2

theme(axis.text.x = element_text(angle = 90)) +
theme(plot.title = element_text(hjust = 0.5))

20000 -

<u>\$\sigma\$</u> 15000 -

10000 -

10000 -

Year_of_Study

summarise(Avg_Sleep_Work_Yr = round(mean(Avg_Sleep_Working_days), digits = 2)) %>%

```
Checking the anxiety levels between students in different years of study.

Sleep_df %>%

ggplot(aes(x = Department_Name, y = Trait_Anxiety)) +

geom_bar(stat = "identity", aes(fill = Department_Name)) +

ggtitle("Anxiety Levels Per Department") +

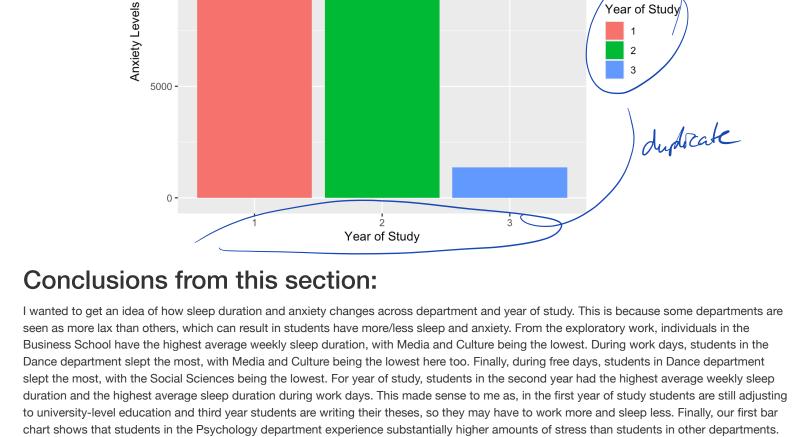
xlab("Department Name") +

ylab("Anxiety Levels") +

guides(fill=guide_legend(title="Department Name")) +
```

Anxiety Levels Per Department

```
Psychology
                       5000 -
                                                                                                             Social Sciences
                                 Business School
                                                         English and Cre
                                                                                               Social Sciences
                                                                        Media, Culture
                                                                Life Sciences
                                                                                        Psychology
                                                 Drama
                                                       Department Name
Checking the anxiety levels between students in different years of study.
 sleep df %>%
    ggplot(aes(x = Year_of_Study, y = Trait_Anxiety)) +
    geom_bar(stat = "identity", aes(fill = Year_of_Study)) +
    ggtitle("Anxiety Levels Per Year of Study") +
    xlab("Year of Study") +
   ylab("Anxiety Levels") +
    guides(fill=guide_legend(title="Year of Study")) +
    theme(plot.title = element_text(hjust = 0.5))
                                              Anxiety Levels Per Year of Study
```



The second bar chart shows that individuals in the first year have the highest anxiety levels, followed by the second year, and then the third. This could be that students in the first year are less experienced with education at such a level, but slowly adjust by the time they reach their final year.

References

