

Answer Submitted.

X


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[NPTEL \(https://swayam.gov.in/explorer?ncCode=NPTEL\)](https://swayam.gov.in/explorer?ncCode=NPTEL) » Data Science for Engineers (course)
Course
outlineHow does an
NPTEL online
course work?

Setup Guide

Pre Course
Material

Week 0

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

☐ Cross
Validation
(unit?
unit=86&lesson=87)

Week 7: Assignment 7 (Non Graded)

Your last recorded submission was on 2021-09-15, 19:18 IST

Note : This assignment is only for practice purpose and it will not be counted towards the Final score

1) The total number of duplicated values in the dataframe is

1 point

- ☐ 2
☒ 0
☐ 1
☐ 5

Yes, the answer is correct.

Score: 1

Accepted Answers:

0

2) What is the percentage split of the categories in the column "Research"? (Round decimals to zeroth place)

1 point

- ☐ 0 - 40% & 1 - 60%
☒ 0 - 56% & 1 - 44%
☐ 0 - 50% & 1 - 50%
☐ 0 - 44% & 1 - 56%

No, the answer is incorrect.

Score: 0

Accepted Answers:

0 - 44% & 1 - 56%

☐ Multiple Linear Regression Modelling Building and Selection (unit? unit=86&lesson=88)

☐ Classification (unit? unit=86&lesson=89)

☐ Logistic Regression (unit? unit=86&lesson=90)

☐ Logistic Regression (Continued) (unit? unit=86&lesson=91)

☐ Performance Measures (unit? unit=86&lesson=92)

☐ Logistic Regression Implementation in R (unit? unit=86&lesson=93)

☒ Dataset (unit? unit=86&lesson=94)

☐ FAQ (unit? unit=86&lesson=95)

☒ Week 7 Feedback Form: Data Science for Engineers (unit? unit=86&lesson=96)

☒ **Practice: Week 7: Assignment 7 (Non Graded) (assessment? name=126)**

☒ Quiz: Week 7: Assignment 7 (assessment? name=139)

☒ Week 7: Solutions

3) The Pearson's correlation coefficient between **CGPA** & **Chance_of_Admit** is (rounded off to two decimal places): -

1 point

- ☒ 1.00
☐ 0.82
☐ 0.88
☐ 0.76

No, the answer is incorrect.

Score: 0

Accepted Answers:

0.88

4) The coefficient of **CGPA** from the full model is (rounded off to three decimal places): **1 point**

-

- ☐ 0.119
☐ 0.090
☐ -1.279
☒ 12.275

No, the answer is incorrect.

Score: 0

Accepted Answers:

0.119

5) The variable 'TOEFL_Score' will become insignificant at 0.01% significance level. **1 point**

- ☒ TRUE
☐ FALSE

Yes, the answer is correct.

Score: 1

Accepted Answers:

TRUE

Check Answers and Submit

Your score is: 2/5

(unit?
unit=86&lesson=145)

Week 8

Text Transcripts

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