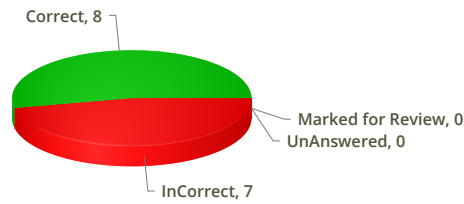


## Question wise Analysis



Correct InCorrect UnAnswered Marked for Review

## Performance Analysis: Artificial Intelligence for Real World application Assessment 1

1. The below table analyzes your performance at question level
2. It highlights conceptually strong and improvement areas within the section and areas that require reinforcement of concepts.
3. The accuracy of the response to each question and time spent are correlated and interpreted in terms of expert advice on preparedness level.

## Question wise details

Please click on question to view detailed analysis

🚩 = Not Evaluated    📌 = Evaluated    ✅ = Correct    ❌ = Incorrect    ⚠️ = Not Attempted  
★ = Marked for Review    📄 = Answered    ✔️ = Correct Option    🖱️ = Your Option

### Question Details

✅ Q1. Which algorithm is defined with the below equation?  $out = tf.sigmoid(tf.add(tf.matmul(X, W), b))$

Status : **Correct**

Options :

- 🖱️ ✔️ 1. Logistic Regression  
2. Linear Regression  
3. Random Forest Equation  
4. Deep ANN equation

Timespent (in sec): **182** | Correct to Incorrect: **0** | Incorrect to Correct: **1** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** |  
Incorrect to unanswered: **0** | Comments: **You are on the right preparation track on this topic.**

✔ Q2. For which reason is session in TensorFlow used?

Status : **Correct**

Options :

- ☐ 1. The current work space session for storing the code
- ✔ ☒ 2. We launch the graph in a session
- ☐ 3. A session is used to download the data
- ☐ 4. A session is used for exporting data out of Tensor Flow

Timespent (in sec): **119** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** |  
Incorrect to unanswered: **0** | Comments: **You are on the right preparation track on this topic.**

✔ Q3. The auto association statement used in neural network terminology is:

Status : **Correct**

Options :

- ☐ 1. To find relation between 2 consecutive inputs
- ✔ ☒ 2. related to storage & recall task
- ☐ 3. predicting the future inputs
- ☐ 4. calculating the error rate and accuracy results

Timespent (in sec): **206** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** |  
Incorrect to unanswered: **0** | Comments: **You are on the right preparation track on this topic.**

✘ Q4. Consider for a time series forecasting problem, if the seasonal indices for quarters 1, 2, and 3 are 0.80, 0.90, and 0.95 respectively. What describes the seasonal index of quarter 4?

Status : **Incorrect**

Options :

- ☐ 1. It will be less than 1
- ✔ ☒ 2. It will be greater than 1
- ☐ 3. It will be equal to 1
- ☐ 4. Seasonality does not exist

Timespent (in sec): **52** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** |  
Comments: **You have most probably committed a numerical or conceptual mistake or you would have guessed the answer.**

✔ Q5. What does the following function do? housing.info().

Status : **Correct**

Options :

- ☐ 1. Show information
- ☐ 2. show statistics
- ☐ 3. show summary
- ✔ ☒ 4. show information of dataset

Timespent (in sec): **97** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** |  
Comments: **You are on the right preparation track on this topic.**

✘ Q6. Pandas consists of all libraries which includes static and moving window for linear and panel regression. Which library computes with pandas to give accurate results?

Status : **Incorrect**

Options :

- ✔ ☒ 1. Matplotlib
- ✔ ☒ 2. NumPy
- ☐ 3. SciPy
- ☐ 4. sklearn

Timespent (in sec): **115** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** |  
Incorrect to unanswered: **0** | Comments: **You have most probably committed a numerical or conceptual mistake or you would have guessed the answer.**

✔ Q7. Which of the following is not a suitable technique for smoothing?

Status : **Correct**

Options :

- ☐ 1. Nearest Neighbour Regression
- ☐ 2. Locally weighted scatter plot smoothing
- ✔ ☒ 3. Tree based models like (CART)
- ☐ 4. Smoothing Splines

Timespent (in sec): **62** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** |  
Comments: **You are on the right preparation track on this topic.**

✘ Q8. Pattern classification includes all the features which is useful to identify the specific pattern in defined way. This is called as \_\_\_\_.

Status : **Incorrect**

Options :

- ✘ ☐ 1. Labelled data
- ☐ 2. unlabelled data
- ☐ 3. unstructured data
- ✔ ☒ 4. unlabelled data with no structure

Timespent (in sec): **48** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** |  
Comments: **You have most probably committed a numerical or conceptual mistake or you would have guessed the answer.**

✘ Q9. The technique which includes the concept of establishing relationships is called \_\_\_\_.

Status : **Incorrect**

Options :

- ☐ 1. Heuristic processing
- ✘ ☐ 2. Cognitive science
- ☐ 3. Relative symbolism
- ✔ ☒ 4. Pattern matching

Timespent (in sec): **73** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** |  
Comments: **You have most probably committed a numerical or conceptual mistake or you would have guessed the answer.**

✘ Q10. Mention the count of literals in top-down inductive learning methods?

Status : **Incorrect**

Options :

- ☐ 1. 1
- ☐ 2. 2
- ✔ ☒ 3. 3
- ✘ ☐ 4. 4

Timespent (in sec): **28** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** |  
Comments: **You have most probably committed a numerical or conceptual mistake or you would have guessed the answer.**

✔ Q11. Which of the following feature does not affect the performance of learner system?

Status : **Correct**

Options :

- ☐ 1. Representation scheme used
- ☐ 2. Training scenario
- ☐ 3. Type of feedback
- ✔ ☒ 4. Perfect data structures

Timespent (in sec): **38** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** |  
Comments: **You are on the right preparation track on this topic.**

❌ Q12. Which among these in Artificial Intelligence includes inductive methods with the power of first-order representations?

Status : **Incorrect**

Options :

- 1. Inductive Programming
- ✖ 2. Logic Programming
- ✔ 3. Inductive Logic Programming
- 4. LISP Programming

Timespent (in sec): **23** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** | Comments: **You have most probably committed a numerical or conceptual mistake or you would have guessed the answer.**

❌ Q13. Which of the following options should have a constant input in each epoch of mentioned training a Deep Learning model?

Status : **Incorrect**

Options :

- ✔ 1. Weight between input and hidden layer
- 2. Weight between hidden and output layer
- 3. Biases of all hidden layer neurons
- ✖ 4. Activation function of output layer

Timespent (in sec): **78** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** | Comments: **You have most probably committed a numerical or conceptual mistake or you would have guessed the answer.**

✔ Q14. How many reasons are available for the popularity of Inductive Logic Programming?

Status : **Correct**

Options :

- 1. 1
- 2. 2
- ✔ 3. 3
- 4. 4

Timespent (in sec): **38** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** | Comments: **You are on the right preparation track on this topic.**

✔ Q15. The process which includes the procedure that is repeated, evaluated, and refined is called \_\_\_\_.

Status : **Correct**

Options :

- 1. diagnostic
- 2. descriptive
- ✔ 3. iterative
- 4. MODULAR

Timespent (in sec): **37** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** | Comments: **You are on the right preparation track on this topic.**

## Your Response Change Pattern: Artificial Intelligence for Real World application Assessment 1

The below table provides the number of times you have changed your responses to the Artificial Intelligence for Real World application Assessment 1 questions and also the nature of those response changes.

CORRECT TO INCORRECT

INCORRECT TO CORRECT

INCORRECT TO INCORRECT

CORRECT TO UNANSWERED

INCORRECT TO UNANSWERED

CORRECT TO INCORRECT	INCORRECT TO CORRECT	INCORRECT TO INCORRECT	CORRECT TO UNANSWERED	INCORRECT TO UNANSWERED
0	1	0	0	0

# Error Identification and Rectification: Artificial Intelligence for Real World application Assessment 1