



Aravindh U

- Home
- Forums
- Projects
- Profile
- Exclusive Jobs
- Tickets
- Mentoring Session
- Certificates
- Billing
- Software License

Dashboard / Introduction to Machine Learning Algorithms and their Implementation in Python - Challenges / **Week 1 MCQ Challenge : Introduction to Data Science**

# Week 1 MCQ Challenge : Introduction to Data Science

[Rules](#) [Grading policy](#) [Your Grades](#)

### # Attempt 1

You scored **10/10** in this challenge. Please see the below table for details

1			10 / 10

### #Question1

What does the analogy “AI is the new electricity” refer to (select all that follows)?

#### Correct Answers

✓ AI is powering personal devices in our homes and offices, similar to electricity

#### Your Answers

✓ AI is powering personal devices in our homes and offices, similar to electricity

### #Question2

Select all the reasons for deep learning recently taking off (select all that follows)?

#### Correct Answers

✓ Deep learning has resulted in significant improvements in important applications such as speech and image recognition, online advertising

✓ We have access to lot more power

✓ We have access to lot more data

#### Your Answers

✓ Deep learning has resulted in significant improvements in important applications such as speech and image recognition, online advertising

✓ We have access to lot more power

✓ We have access to lot more data

### #Question3

The command to clear all the variables in Python (select all that follows)-

#### Correct Answers

✓ %reset

#### Your Answers

✓ %reset

### #Question4

The command to clear the console (select all that follows)-

#### Correct Answers

✓ clear

#### Your Answers

✓ clear

### #Question5

To comment a statement in Python, the statement should start with

#### Correct Answers

✓ #

#### Your Answers

✓ #

### #Question6

To make any sentence a statement, the sentence should be enclosed in

#### Correct Answers

✓ """

#### Your Answers

✓ """

### #Question7

The figure shows the very general procedure for training a machine learning algorithm (Select all that follows)



**Refer your friends & Earn Rs. 15,000**

Help your friends kick-start their careers with Skill-Lync! Earn Rs. 15000 & laptops today.

[Refer now](#) →

### Support

Create a Ticket

Request for Mentoring Session

### Useful Links

- [Go to Dashboard](#)
- [Access your Projects](#)

### Your groups

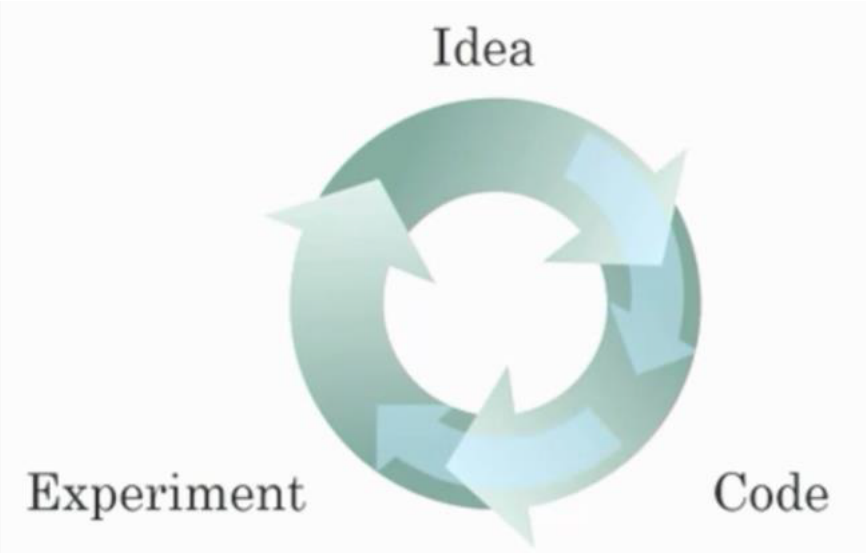
- [Autonomous Driving](#)
- [core and advanced python programming](#)
- [Core and Advanced Python Programming-Nutan](#)
- [SQL for Data Science](#)
- [Data Analysis and Visuvalization using Tableau](#)

[See all](#)

### Your Status

You have scored 26567 points. Keep gc





Correct Answers

- ✔Being able to try out ideas quickly allows deep learning engineers to iterate more quickly
- ✔Faster computation can help speed up how long a team takes to iterate to a good idea
- ✔Recent progress in deep learning algorithms has allowed us to train good models faster.

Your Answers

- ✔Being able to try out ideas quickly allows deep learning engineers to iterate more quickly
- ✔Faster computation can help speed up how long a team takes to iterate to a good idea
- ✔Recent progress in deep learning algorithms has allowed us to train good models faster.

#Question8

Data science is an interdisciplinary field that uses, algorithms and systems, scientific methods and processes to \_\_\_\_\_ and \_\_\_\_\_ form \_\_\_\_\_ and \_\_\_\_\_

Correct Answers

- ✔Extract knowledge, insights, structured, unstructured

Your Answers

- ✔Extract knowledge, insights, structured, unstructured

#Question9

Which language is most preferred for data science analysis

Correct Answers

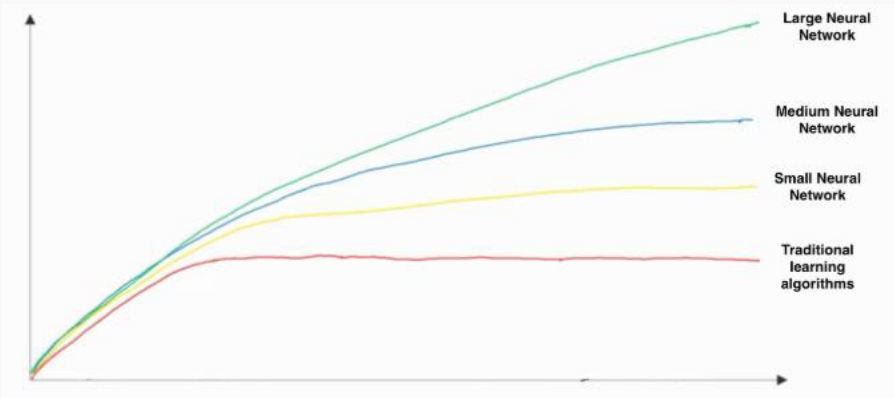
- ✔Python

Your Answers

- ✔Python

#Question10

Please provide a reasonable guess and justification for your answer for the figure given below



Correct Answers

- ✔X-axis is the amount of data and y-axis is the performance of the algorithm

Your Answers

- ✔X-axis is the amount of data and y-axis is the performance of the algorithm

