Welcome to ineuron.ai

Julia Programming

Description:

Julia is a high-level, high-performance, dynamic programming language. Julia is also a general-purpose language it can be used to create applications, and many of its features are well suited for numerical analysis and computational science. Upon completion of this course, you will be able to perform Julia programming and you will be able to get a kickstart on how to use Julia for Data Science.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Course material

Course resources

On demand recorded videos

Practical exercises

Quizzes

Assignments

Course completion certificate

What we learn:

Julia Basics

Julia Data Science

Julia Projects

Requirements:

System with Internet Connection

Interest to learn

Dedication

Instructor:

Name:

Jaydeep Dixit

Description:

Jaydeep Dixit is a data scientist and Blockchain Developer working at iNeuron having 1.5+ years of total experience. He specializes in Machine Learning and Blockchain. He has worked on various end-to-end projects in both machine learning and Blockchain. In addition to his primary job function, he has been recognized for his problem-solving skills.

>Introduction:

>>Introduction

>>Who is this course for ?

>>Course prerequisite

>>What is Julia programming language ?

>>Julia vs Other Programming

>Installation:

>>Installation

>Julia Basics:

>>Variables

>>Integers Floating Point Numbers

>>Mathematical Operators and Elementary functions

>>Complex Numbers and Rational numbers

>>Strings

>>Functions

>>Compound Expression

>>Conditional Evaluation

>>Short Circuit Evaluation

>>Loops

>Julia Data Science Basics:

>>Data Basics

>>Plotting

>>Julia Project

>Summary:

>>Course Summary

>>Future Learning Path