



# **KD-06105 (KeD Challenges)**

## **Programming**



### **Audience profile.**

This Subscription is intended for IT Professionals who are looking to keep up to date on features and functionality for a particular technology, who are responsible for supporting multiple technologies, and who are preparing for vendor certification exams.

### **Length.**

5 Days.

### **Prerequisites.**

It is recommended to have sufficient knowledge of the universal concepts of computer programming, the syntax and semantics of the C#, Python and Java languages, as well as the skills in resolving typical implementation challenges.

### **What You Will Learn.**

- C# fundamentals.
- Access file data by using C#, Node.js, or Python.
- Access MongoDB by using C#, Node.js, or Python.
- Access relational data by using C#, Node.js, or Python.
- Build applications in C#.
- Work with and manage data.
- Handle errors and exceptions.

- Understand C# algorithms, class encapsulation and inheritance.
- Manage strings by using C#, Node.js, or Python.
- Manage a collection of data by using C#, Node.js, or Python.

### **Subscription Grouping by Series (and how to locate individual Challenges).**

- C# -Introductory Challenges.
- Python/C# Coding Data.
- Understanding C# classes.
- Introduction to programming using Python.

