Computer Science Sololearn Tutorials

Contents

 No AI use.

Week 3 Sololearn Getting Started

Time required: 30 minutes

Sololearn is a bit like Duolingo for programming languages. Small byte sized chunks of learning and review.

1. Go to https://www.sololearn.com

2. Create a free account. We will skip all the PRO parts.

3. Complete the following.

    a. [Introduction to Java: Basic Concepts](#)

Assignment Submission

1. Attach screenshots showing successful completion.

2. Submit in Blackboard.

Week 4 Sololearn Tutorials

Time required: 30 minutes

Go to https://www.sololearn.com

Complete the following.

1. [Introduction to Java: Control Flow](#)

Assignment Submission

1. Attach screenshots showing successful completion.

2. Submit in Blackboard.

Week 5 Sololearn Tutorials

Time required: 30 minutes

Go to https://www.sololearn.com

Complete the following.

1. [Introduction to Java: Arrays](#)

Assignment Submission

1. Attach screenshots showing successful completion.

2. Submit in Blackboard.

Week 6 Sololearn Tutorials

Time required: 30 minutes

Go to https://www.sololearn.com

Complete the following.

1. [Introduction to Java: Methods](#) (Certificate)

2. [Intermediate Python: Collection Types](#)

Assignment Submission

1. Attach screenshots showing successful completion.

2. Submit in Blackboard.

Week 7 Sololearn Tutorials

Time required: 30 minutes

Go to https://www.sololearn.com

Complete the following.

1. [Intermediate Python: Functional Programming](#)

Assignment Submission

1. Attach screenshots showing successful completion.

2. Submit in Blackboard.

Week 8 Sololearn Tutorials

Time required: 30 minutes

Go to https://www.sololearn.com

Complete the following.

1. [Introduction to C++: Basic Concepts](#)

2. [Intermediate Python: OOP](#)

Assignment Submission

1. Attach screenshots showing successful completion.

2. Submit in Blackboard.

Week 9 Sololearn Tutorials

Time required: 30 minutes

Go to https://www.sololearn.com

Complete the following.

1. Introduction to C++: Conditionals and Loops

2. Intermediate Python: Exceptions

Assignment Submission

1. Attach screenshots showing successful completion.

2. Submit in Blackboard.

Week 10 Sololearn Tutorials

Time required: 30 minutes

Go to https://www.sololearn.com

Complete the following.

1. Intermediate Python: Files (Certificate)

2. Introduction to C++: Arrays and Pointers

Assignment Submission

1. Attach screenshots showing successful completion.

2. Submit in Blackboard.

Week 11 Sololearn Tutorials

Time required: 30 minutes

Go to https://www.sololearn.com

Complete the following.

1. Introduction to C++: Functions (Certificate)

Assignment Submission

1. Attach screenshots showing successful completion.

2. Submit in Blackboard.

Week 12 Sololearn Tutorials

Time required: 30 minutes

Go to https://www.sololearn.com

Complete the following.

1. Introduction to SQL: Getting Started with SQL

Assignment Submission

1. Attach screenshots showing successful completion.

2. Submit in Blackboard.

Week 13 Sololearn Tutorials

Time required: 30 minutes

Go to https://www.sololearn.com

Complete the following.

1. Introduction to SQL: Going Deeper with SQL

Assignment Submission

1. Attach screenshots showing successful completion.

2. Submit in Blackboard.

Week 14 Sololearn Tutorials

Time required: 30 minutes

Go to https://www.sololearn.com

Complete the following.

1. Java Classes and Objects

2. [Interacting with Generative AI: Going Deeper](#)
   (Only go through the first part that is free.)

Assignment Submission

1. Attach screenshots showing successful completion.

2. Submit in Blackboard.