

Week 3, Lesson 2 Resources: Hashing

The following resources were selected to provide an overview of the topic of Hashing. We would like to acknowledge the authors of the various web articles, videos, and papers for their insightful discussions and analytics which helped form the basis for some sections of the lessons and modules.

Title of resource: [What Is Hashing? Under The Hood of Blockchain](#)

Resource type: Website

Description: An article that not only explains the basics of hashing but introduces a more specific type of hashing and how it affects the mining process.

Title of resource: [SHA: Secure Hashing Algorithm - Computerphile](#)

Resource type: Video (Run time- 10:20)

Description: Dr. Mike Pound explains how files are used to generate seemingly random hash strings.

Title of resource: [Hash Functions](#)

Resource type: Website

Description: Explanations and examples of simple hash functions and the hashing sequences of characters.

Title of Resource: [Hashing demo](#)

Resource type: website

Description: This website contains a hashing tool.