



Certificate no: UC-045ed043-ca1c-4ec4-9ec7-9fd01b7f9047

Certificate url: [ude.my/UC-045ed043-ca1c-4ec4-9ec7-9fd01b7f9047](https://ude.my/UC-045ed043-ca1c-4ec4-9ec7-9fd01b7f9047)

Reference Number: 0004

CERTIFICATE OF COMPLETION

# Automate the Boring Stuff with Python Programming

Instructors **Al Sweigart**

## Vinod Gopishetty

Date **Nov. 20, 2021**

Length **9.5 total hours**