



Certificate no: UC-e27172e7-4676-40bc-829d-393d3df1870c

Certificate url: ude.my/UC-e27172e7-4676-40bc-829d-393d3df1870c

Reference Number: 0004

CERTIFICATE OF COMPLETION

Java Swing (GUI) Programming: From Beginner to Expert

Instructors **John Purcell**

Youssef Mostafa

Date **Aug. 22, 2022**

Length **14 total hours**