



Penn

UNIVERSITY of PENNSYLVANIA

Aug 24, 2025

Bibi Hanifa

has successfully completed

Introduction to Python Programming

an online non-credit course authorized by University of Pennsylvania and offered through
Coursera

A handwritten signature in black ink that reads "Brandon Krakowsky".

Brandon Krakowsky
Lecturer
School of Engineering and Applied Science

COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/YBEC95N7DJNE>

Coursera has confirmed the identity of this individual and
their participation in the course.