



**Penn**  
UNIVERSITY of PENNSYLVANIA

Oct 23, 2023

**AFNAN AHMED**

has successfully completed

**Introduction to Java and Object-Oriented  
Programming**

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

Brandon Krakowsky  
Lecturer  
School of Engineering and Applied Science

**COURSE  
CERTIFICATE**



Verify at:  
<https://coursera.org/verify/RWCVV67QV3MX>  
Coursera has confirmed the identity of this individual and their  
participation in the course.