



Jan 16, 2024

**Ilkay Beydah Saglam**

has successfully completed

**Programming Fundamentals**

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

A handwritten signature in black ink, appearing to read "Andrew D. Hilton".

Andrew D. Hilton | Genevieve M. Lipp | Anne Bracy  
Assistant Professor of the Practice | Adjunct Professor | Senior Lecturer  
Electrical and Computer Engineering | Electrical and Computer Engineering | Computer Science, Cornell University

**COURSE  
CERTIFICATE**



Verify at:

<https://coursera.org/verify/KETYC2YHWQHK>

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