IBM PY0101EN Certificate | edX 5/16/19, 8:56 PM





J Sastaronget

This is to certify that

Joseph Santarcangelo

Data Scientist

IBM

sai varun tangalla

successfully completed and received a passing grade in

PY0101EN: Python 101 for Data Science

a course of study offered by IBM, an online learning initiative of IBM.



VALID CERTIFICATE ID 81e11bc0aab1422baae1aca6bfea7334