



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ARINDAM DUTTA
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **55** %

| | | | |
|--------------------|-------|----------------|-------|
| Online Assignments | 25/25 | Proctored Exam | 30/75 |
|--------------------|-------|----------------|-------|

Total number of candidates certified in this course: **10672**

Devendra Jaliha

Prof. Devendra Jaliha
Chairperson,
Centre for Outreach and Digital Education, IITM

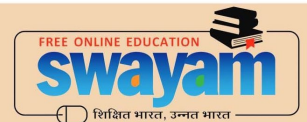
Jan-Apr 2023
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS20S43792520

To validate the certificate



No. of credits recommended: 3 or 4