



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANGEL FRANCIS

for successfully completing the course

Data Structure and Algorithms using Java

with a consolidated score of **50** %

Online Assignments	20/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **3234**

Jul-Oct 2025

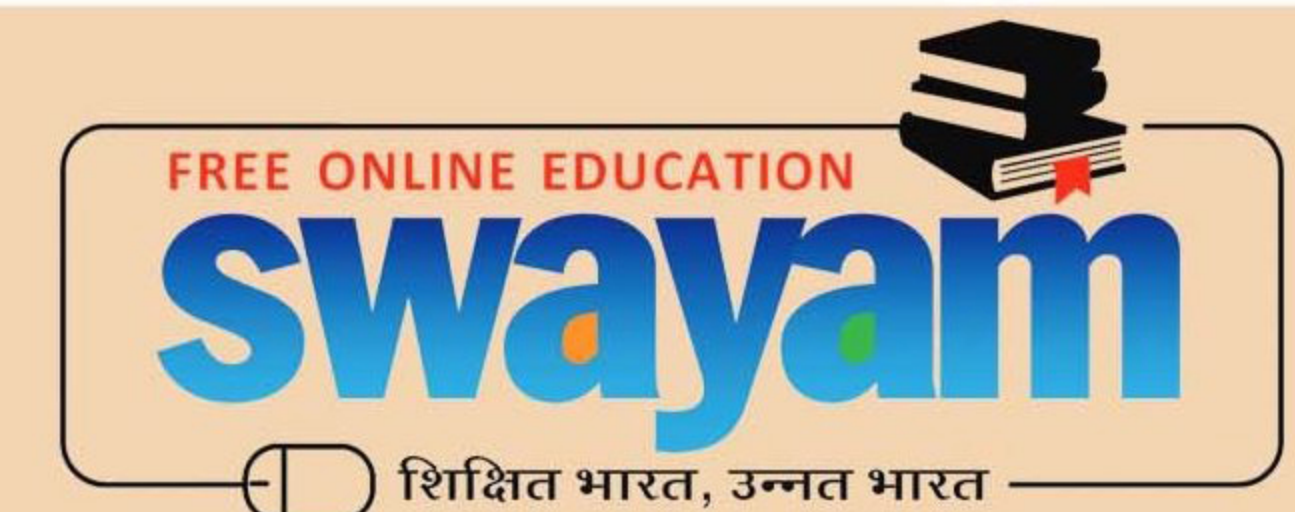
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS148S961200406

To verify the certificate



No. of credits recommended: 3 or 4