

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS58S52220068

To
JAGANNATH PAL
G/378, SECTOR-6
ROURKELA-2
ROURKELA
ODISHA - 769002
PH. NO :9348648563



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

JAGANNATH PAL

for successfully completing the course

Programming in Java

with a consolidated score of **85** %



Online Assignments	24.91/25	Programming Exam	25/25	Proctored Exam	35.34/50
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Total number of candidates certified in this course: **3157**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Sep-Dec 2020
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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To validate and check scores: <https://nptel.ac.in/noc/>