Course Name: Programming in Java

About Course   **Certificate Type**   **Toppers list**   **Statistics**

Programming in Java

[▶]
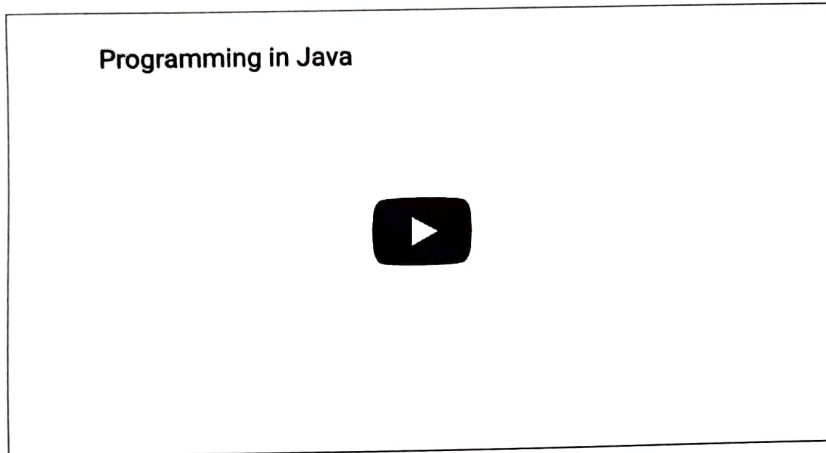
Course abstract

With the growth of Information and Communication Technology, there is a need to develop large and complex software. Further, those software should be platform independent, Internet enabled, easy to modify, secure, and robust. To meet this requirement object-oriented paradigm has been developed and based on this paradigm the Java programming language emerges as the best programming environment. Now, Java programming language is being used for mobile programming, Internet programming, and many other applications compatible to distributed systems. This course aims to cover the essential topics of Java programming so that the participants can improve their skills to cope with the current demand of IT industries and solve many problems in their own filed of studies.

Course Instructor

Media Object

Prof. Debasis Samanta

Dr. Debasis Samanta holds a Ph.D. in Computer Science and Engineering from Indian Institute of Technology Kharagpur. His research interests and work experience spans the areas of Computational Intelligence, Data Analytics, Human Computer Interaction, Brain Computing and Biometric Systems. Dr. Samanta currently works as a faculty member at the Department of Computer Science & Engineering at IIT

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Kharagpur
More info (https://cse.iitkgp.ac.in/~dsamanta/)

Teaching Assistant(s)

Nilanjan
Sinhababu

NILANJAN SINHABABU

**M.S. (DATA ANALYTICS), RELIABILITY
ENGINEERING**

Priyabrata
Dash

PRIYABRATA DASH

PH.D.,COMPUTER SCIENCE

⏲ Course Duration : Jan-Apr 2019

▦ View Course (http://archive.nptel.ac.in/courses/106/105/106105191/)

🔖 Syllabus (/content/syllabus_pdf/106105191.pdf)

▉ Enrollment : 15-Nov-2018 to 28-Jan-2019

✎ Exam registration : 28-Jan-2019 to 19-Apr-2019

✎ Exam Date : 28-Apr-2019, 28-Apr-2019

G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)
(AUTONOMOUS)
Shaikpet, Hyderabad – 500104

Department: Information Technology

2018-19

REPORT

NPTEL couse on "Programming in Java"

Date of program: Jan 2019 to April 2019

Resource person: Prof. Debasis Samanta

About the Program:

Programming in Java is an NPTEL Course offered by IIT Kharagpur. The resource person for this nptel is Prof. Debasis Samanta. It is a **12 weeks** program. It included theoretical and practical concepts.

It has helped me in taking a course for B.Tech II year I semester IT students and B.Tech III Year I semester ECE students. It also helped me in providing the guidance for final year projects.

Signature of the Faculty member

B. Vijay Kumar

PRINCIPAL
G. Narayanamma Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104