



B. Sc. (Computer Science) SEMESTER-IV
Paper I
(Java Programming)

Unit I

Introduction to JAVA:

<https://youtu.be/ISJ8RYhYeqs?si=VcoE-yUEOaSEUvhK>

Java programs:

<https://youtu.be/CHWzM9kCFFQ?si=a5o2XUqJ2SzuYCaw>

Tokens:

<https://youtu.be/5qH6ZW14AA?si=wTkOLsmMw3-saIgU>

Unit II

Creating Class and Subclass:

<https://youtu.be/L677QCBCuWk?si=-D3mnzU53m7ziqB4>

Data Members:

https://youtu.be/cG1akeBB3Vs?si=9g_hiMAz0uP4aMa9

Methods :-

<https://youtu.be/YG13IOXAYXQ?si=GM6uBKxe5m2m6jLp>

Access Specifiers & Modifiers:-

https://youtu.be/cym0-FmepQA?si=qG-1uG_zjXeoQJb6

Overloading-

<https://youtu.be/TwV-RYXv7Kk?si=LMW-Z1e0ZpF1oaCX>

Decision Making Loops:-

https://youtu.be/0r1SfRoLuzU?si=HRmhpkiY9_vw0GNM

Array:-

https://www.youtube.com/live/Aa1Mo7tY5Lc?si=ozE7JkxFIUj6_puh

Strings:-

<https://youtu.be/vCRD36bG8xQ?si=sYX-t7n8igAAOEBE>

Inheritance:-

<https://youtu.be/s714vbKp6-w?si=qG7e0a23YPw2Nchu>

Interfaces:

https://youtu.be/VVhYwexdAUE?si=R9OMb80K_AjujRV

Unit III

Packages and Applets:

<https://youtu.be/av816KIz8nM?si=UNZuMvKBFD4JT4Sy>

Threads:-

https://youtu.be/2HN_CDik_s?si=8Rn-cO43uz6BG3f-

Exceptions and Errors:-

<https://youtu.be/W-N2ltgU-X4?si=HPGYWrYAUzet3a43>



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

Unit IV

Graphics class:-

https://youtu.be/zCiMlbu1-aQ?si=Haw3ApZ51S1f_HQQ

AWT Applications:-

<https://youtu.be/ovQo8S49uzM?si=82w5N4se71o3I2JL>

Streams:-

<https://youtu.be/QfGVi89AV4c?si=Z-VVfD9uYFK9Cf6F>

Components of Controls:-

<https://youtu.be/MKaglLDXw3c?si=tRexzbEbu9BsDqF1>

Menus:-

https://youtu.be/Dj_5tsxVCv0?si=YvRCM-08iOgKzyS0

Image:-

https://youtu.be/CBNyxH_NSDs?si=TcAYYv3aDz1grmBq

Layouts:-

<https://youtu.be/utouefZ6WpU?si=IiqwsO2f8Tefybx8>

Container:-

<https://youtu.be/mmlrDiQE8FA?si=SINvWi3VMR5hxsJK>