

Mehr Chand Mahajan DAV College for Women, Chandigarh

(E-Content)

Faculty: Ms. Manmeet Kaur

Designation: Assistant Professor

Department: Computer Science & Applications

E-Content for Subject: Object Oriented Concepts using JAVA

Class: PGDCA-2nd semester

E-lectures:

i. Constructors & its demonstration

<https://drive.google.com/file/d/1maMF-e4Bgul-3P9jNTf03RvonMn8iUCX/view?usp=sharing>

ii. Arrays - One dimensional and Two dimensional & its demonstration

<https://drive.google.com/file/d/1pCP1qzsECZwRsMHsdKhyFwEpm1RCeayX/view?usp=sharing>

iii. Strings: String arrays, String methods, StringBuffer class & their demonstration

https://drive.google.com/file/d/1g8qB8hJ347uZz9auNPK29r2xz3NdN4r_/view?usp=sharing

iv. Interfaces & its demonstration

<https://drive.google.com/file/d/1lQR5KQEvea7la0BI9m5327DuJ2SZnFQH/view?usp=sharing>

v. Packages and Multithreaded Programming & their demonstration

https://drive.google.com/file/d/1asTzM4X9bNVCCvI6g1lUY5_UuTKEIewP/view?usp=sharing

vi. Error and Exception Handling

https://drive.google.com/file/d/1DF87K4Tug8NXKnj-DFJoa_zmfJy0LDiz/view?usp=sharing

Suggested Reading:

- i. E. Balaguruswamy, Fundamentals of Java
- ii. Daniel Dang, An Introduction to Java Programming, PHI, New Delhi
- iii. Deitel & Dietel, JAVA, How to Program, Pearson Education Asia
- iv. Liang, An Introduction to Java Programming PHI

Link to practice programs:

<https://drive.google.com/file/d/1s33IFNHZxUIUZ1UJSiny4nL32zVU8WSd/view?usp=sharing>