Trainer

Zoom link

Meeting id

Password

Parameshwari

<https://hsbc.zoom.us/j/98982748129?pwd=WS9VQnBLMjNzZnZrNHJWaVN5TWJvQT09>

989 8274 8129

707584

Day

Topic

day 1

Object Oriented concepts, design -> extend to layered arch, queries related to loops, if conditions

day 2

Inheritance, up casting, down casting, overriding, polymorphism, constructors, inheritance, super, this, over loading methods

day 3

using superclass ref to hold subclass objects and calling , multi dimension arrays, String and StringBuffer

day 4

Interface and its importance in loosely coupled applications .

day 5

exception handling ->custom exception , wrapping exceptions, exceptions funneling, (use it to log conceptions)

day 6

generics and collections , difference between collections, hash code, equals, date, comparable comparator

day 7

JDBC using DAO (use interface and give different implementations ) exception funneling

day 8

REST concepts, http, micro service architecture

day 9

spring simple REST application

day 10

Assessment