JAVA BEGINNER (JV 101)

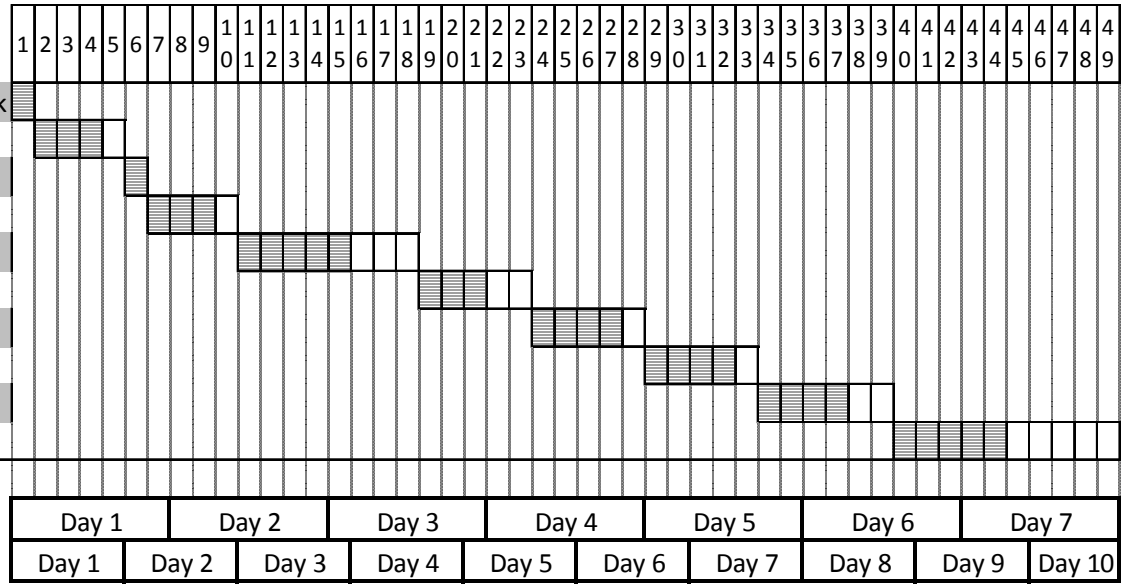
Course Title	Java Beginner
Course Number	JV101
Language of Instruction	Mainly English & Partially Arabic
Prerequisites	Basic Windows, Web Browsing, Manipulating Files, Keyboarding & English Language
Total Hours	49

COURSE DESCRIPTION

This course is an introductory course in basic programming, emphasis on pseudo code development and problem solving. It starts with manipulating abstract data types moving gradually toward object data types. Then, the course will take an in depth look at programming concepts and techniques of control and repetition structures. The course will adopt a practical hands-on approach when examining programming styles where student will get familiarize with the use of command prompt editor to compiling, debugging, and running Object Oriented Programs.

OUTLINE OF TOPICS AND SEQUENCE

No.	Topics
	Hours >> (Theoretical Hour / Practical Hour)
1	An Overview of Java programming language and the Java Track
2	Creating Your First Class (Running and Debugging)
3	Class Documentation and Reference Documentation
4	Using Data Within a Program
5	Using Methods, Classes and Objects
6	Advanced Object Concepts
7	Making Decisions
8	Looping
9	Characters and Strings Manipulation
10	Arrays



Express Track 9:00 am - 5:00 pm

Relax Track 3:30 pm - 9:00 pm (last day leaves at 8:00 pm)