

Japan Communication India Skill Development Center



Java Application System Developer
Track Decider

Pre-requisites:

1. Basic Programming Knowledge
2. OS fundamentals

Track decider Methodology:

First 2 days

- Mental Aptitude / IQ Test → 30 mins, 20 questions
(Pictorial---To be designed by Mr. Sreedhar)
(Sample-→<http://www.funeducation.com/Products/IQTest/>)
- Computer Fundamentals---Written→ 30 mins, 25 questions
should include concepts of OS/DB/Algorithm
- Basic Java Concept Test---Written→ 30 mins, 30 questions
(To be designed by Mr. Mithun)
- A simple program development Test---System → 8 hrs
(To be designed by Mr. Mithun)
- Feedback Report
 1. IQ Test Scores---
If < 90 i.e. below average
If > 90 i.e. Average
If > 110
 2. Computer Fundamentals---Pass mark 60%
 3. Basic Java Concept Test---
If < 75%, If > 75%, If > 90%
 4. Simple Program Test
Check Points:
Approach (60%)
Points: Logic used, Complexity, flow
Result (40%)
Points: Expected Input & Output, Exception Handling, Message display
Pass Mark: 75%

Track To Follow

IQ Test Result	Basic Java Test	Program Development Test	Track
< 90	< =75	< 60	1 A
>90	<=75	> 60 but < 75	1 B
< 90	>=75	> 75	2 A
> 90	>=75	> 75	2 B
> 110	>=90	> 90	3