

# 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

<b>IQ Test Result</b>	<b>Basic Java Test</b>	<b>Program Development Test</b>	<b>Track</b>
< 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