**2.Starting IS?**

We can run IS 2 ways 1)application 2) service

Application:IntegrationServer/bin/server.bat/sh

Service: windows administrative tools/services/Integration Server we can start

Windows –Integration Server\bin\server.bat –switch –switch -

Unix– IntegrationServer/bin/server.sh –switch –switch –

By default webmethods Server Port numbers

IS: 5555

Broker: 6849

TN: 5555 (TN runs in Integration server, hence it is having same port)

MWS: 8585

BPM:

Reason For Integration Server Doesn’t Up

cause of internal DB Down(Not all casess50-50- chance)

cause of DEFAULT Package disable

there is no space in File System

cause of Corrupted Config.XML

Soap 1.1 vs 1.2

how to resubmit a service in MWS

if u want to resubmit in MWS , That service should be enabled Audit logging

in MWS

Difference Between Top down Approach and Bottom up approach

**Topdown:** first design then code development

**Bottom up:** first code development then Design

Difference between 8X and 9X

No developer in 9X

No lock file in 9x

SFTP package open source in 8X , in 9X SFTP comes as Inbuilt package

For system maintenance we can disable all packages in 8x , in 9 we have a option in Is admin QC mode

Command Centralintroduced: if u have 10 IS u can do (add) group of operations and set of operations

And monitoring also we can do here

Introduced global Variable

**3.How to increase the IS performance.**