1. **S.O.L.I.D Principle for OOP**

* **S** - Single-responsiblity principle
* **O** - Open-closed principle
* **L** - Liskov substitution principle
* **I** - Interface segregation principle
* **D** - Dependency Inversion Principle

1. MVC vs MVP vs MVVM

MVC – Model view controller

MVP – Model view Presenter

MVVM- Model View ViewModel

1. Filter in ASP.net
2. Authorization filters
3. Action filters
4. Response filters
5. Exception filters

WCF or Windows Communication Foundation

Windows Communication Foundation (WCF) is a framework for building service-oriented applications. Most of WCF functionality is included in a single assembly called System.ServiceModel.dll, located in the **System.ServiceModel** namespace.

**Features of WCF**  
  
Windows Communication Foundation (WCF) is a secure, reliable, and scalable messaging platform for the .NET Framework 3.0,

* Service Orientation
* Interoperability
* Multiple Message Patterns
* Service Metadata
* Data Contracts

**Advantages of WCF**

1. Service Oriented
2. Location Independent
3. Language Independent
4. Platform Independent
5. Support Multiple operation
6. It can be hosted on IIS, WAS, Self hosting, Windows services.

The various address format in WCF are

* HTTP Address Format: à http:// local host:
* TCP Address Format:à net.tcp://local host:
* MSMQ Address Format:ànet.msmq://localhost:

**4)      Explain what is the difference between ASMX web services and WCF?**

The difference between WCF and ASMX or ASP.net web service is that ASMX is designed to send and receive messages using SOAP over HTTP only. While the WCF can exchange messages using any format over any transport protocol

Angular :

What is difference between Atribut binding and proparty binding ?

component decorator in angular ?

different type of component decorator in angular ?

ASP MVC :

Atribute base routing ?

Partial view ?

Out put cash ?

What is From query and body query in asp MVC

API :

What is REST API ?

Exception in AIP error handeling ?