OOPS In Java

* OOP : Object oriented programming
* OOPS : Object oriented programming system
* But calling oop is not good sound so we are callings as oops.
* In imperative programming oop is better than procedural, structural programming. Because in oops we are using code reusability.

Interview question

1 .Difference between object oriented program ming and object based programming?

Ans:

* In object based, objects will be there but there is no inherit.
* If one object properties can inherit into another object called object oriented.
* If one object properties can't inherit into another object called object based programming.
* E.g. java is object oriented programming language
* E.g. VB (visual basic programming language) is object based programming language.

2. Is java is 100% oops?

Ans:

* No, because in java they is a concept called primitive data types, static keywords we are not creating object. So java is not 100% oops.

Programming languages that follow oop?

* java
* C++
* C#
* Python
* simula
* Smalltalk.

What are the principles in oops?

1. Inheritance

2. Encapsulation

3. Polymorphism

4. Abstraction.

