**Hibernate Question-Answers:**

**1.What is ORM Framework List few Of Them?**

**16.What is the difference between @joincolumn and mapped By**

**@Joincolumn is an annotation in hibernate which is used to help us to create foreign key in table.it is also called as owning side this annotation we can use in OneToMany association.**

**mappedBY is an attribute in hibernate which is used to define referencing side (non-owning side) of the relation ship.**

**It decide which table primary key will be foreign key of other table where we mentioned @joincolumn**

**Note:**

**Without @joincolum mappedBy will not work and without mappedBy @joincolumn will not work.**

**Example:**

**College class:**

**private int collegeId;**

**private String collegeName;**

**private String collegeAddress;**

**@OneToMany(mappedBy = "college")**

**List<Building> buildings;**

**Building class:**

**private int buildingNumber;**

**private String buildingName;**

**@ManyToOne**

**@JoinColumn**

**private College** **college;**

**17.explain @jointable:**

**@JoinTable** annotation is used to join two table using a third table. This third table associates two table by their Ids. To define @JoinTable we can use below attributes.

**name:** This is the name of third table.  
**joinColumns:** Assign the column of third table related to entity itself.  
**inverseJoinColumns:** Assign the column of third table related to associated entity.

**18.explain joinColumns and inverseJoinColumns:**

**joinColumns:** Assign the column of third table related to entity itself.  
**inverseJoinColumns:** Assign the column of third table related to associated entity.