**One to One Relationship in Entity Framework**

public class student

{

public int studentID {get, set ;}

public string studentName {get, set ;}

public virtual studentAddress Address {get, set ;}

}

public class studentAddress

{

public int studentAddressID {get, set;}

public string Address1 {get, set;}

public string Address2 {get, set;}

public string City {get, set;}

public int Zipcode {get, set;}

public string State {get, set;}

public string Country {get, set;}

public virtual student student {get, set;}

}

In Entity framework student and studentAddress tables are created in the Database and makes the studentID column in student table as Primary key and studentAddress column in studentAddressID column in studentAddress table as Primary key and foreign key both.