24. Write a trigger when an contact is created account's related list update the account phone field with newly created contact phone field.

Object : Contact

```
Trigger ContactTrigger on Contact (After Insert)
{

    if(trigger.isAfter && trigger.isInsert)
    {
        ContactTriggerHandler.handleAfterInsert(Trigger.new);
    }

}
```

SWIPE THE PAGE TO SEE HANDLER CLASS.....

```
Public class contactTriggerHandler
{

    Public static void handleAfterInsert(list<contact>conlist)
      {
        set<id>accids = new set<id>();
        Map<id,String>accPhonemap = new map<id,string>();

            for(Contact C :conlist)
            {
              if(C.AccountId!=null)
              {
                accids.add(C.AccountId);
                accPhonemap.put(C.AccountId,C.Phone);
              }
            }

    list<account>acclist = [select id,Phone from Account where Id
    IN:accids];

    list<account>accUp = new list<account>();

        for(Account A:acclist)
        {
          String conPhone = accPhonemap.get(A.id);
          if(conPhone !=null)
          {
            A.Phone = conPhone;
            accUp.add(A);
          }
        }

        Update accUp;
      }
}
```

RESULT:

New Contact

= Required Information

Contact Information

Contact Owner
🐱 john wick

* Name ↺

Salutation
--None-- ▼

First Name
Test

* Last Name
Contact

Account Name
🏢 Vells info ✕

Title

Department

Phone ↺
9344706914

Home Phone

Mobile

Other Phone

Cancel | Save & New | **Save**

Account
🏢 **Vells info** 🔀

✅ Contact "**Test Contact**" was created. ✕

Type	Phone	Website	Account Owner	Account Site	Industry
Residential	9344706914		🐱 Sitharthan V 🙎		

Related | Details

🤸 **We found no potential duplicates of this Account.**

No duplicate rules are activated. Activate duplicate rules to identify potential duplicate records.

🆔 **Contacts (1)** [New]

🆔 **Test Contact** ▼
Title:
Email:
Phone: 9344706914