27. Write a trigger to send an welcome email when an contact is inserted and if the email is null do not send it.

Object: Contact

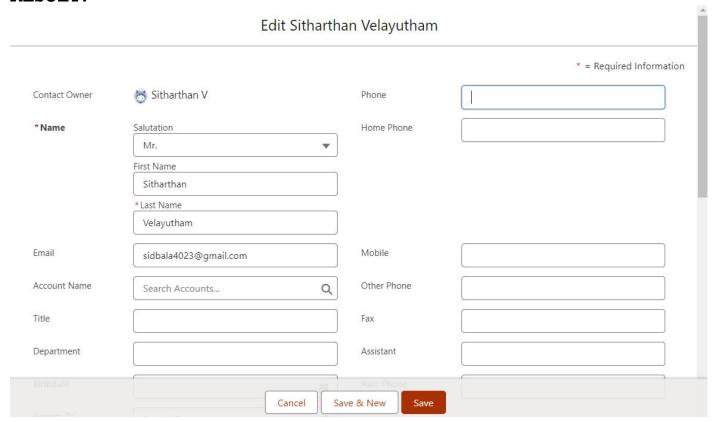
```
Trigger ContactTriggger on Contact(After Insert)
{
    If(trigger.isAfter && trigger.isInsert)
    {
        ContactTriggerHandler.handleAfterInsert(Trigger.New);
    }
}
```

SWIPE THE PAGE TO SEE HANDLER CLASS....



```
Public class ContactTriggerHandler
{
      public static void handleAfterInsert(List<Contact> Conlist)
       Set<Id> conIds = new Set<Id>();
       for(Contact c : Conlist)
         conIds.add(c.Id);
       List<Contact> cons = [SELECT Id, Email FROM Contact WHERE Id
     IN :conIds];
       List<String> emailList = new List<String>();
       for(Contact CE : cons)
       {
         emailList.add(CE.Email);
       List<Messaging.SingleEmailMessage> messages = new
     List<Messaging.SingleEmailMessage>();
       for(Contact CM : Conlist)
         Messaging.SingleEmailMessage message = new
         Messaging.SingleEmailMessage();
         message.setToAddresses(emailList);
         message.setSubject('Contact Created Successfully');
         message.setPlainTextBody('Welcome ' + CM.LastName + ' to Salesforce
         Ecosystem.\n\n' +
         "Thank You For Choosing Salesforce.\n\n');
         messages.add(message);
       }
       Messaging.SendEmailResult[] emailResults =
        Messaging.sendEmail(messages);
     }
}
```

RESULT:



4 6

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