***NORMAL LOGIN***

*//normal login***public void** normalLogin(){  
 **mauth**.signInWithEmailAndPassword(**login\_email**, **login\_password**)  
 .addOnCompleteListener(**this**, **new** OnCompleteListener<AuthResult>() {  
 @Override  
 **public void** onComplete(@NonNull Task<AuthResult> task) {  
 Log.*d*(**"normal\_login"**, **"signInWithEmail:onComplete:"** + task.isSuccessful());  
  
 *// If sign in fails, display a message to the user. If sign in succeeds  
 // the auth state listener will be notified and logic to handle the  
 // signed in user can be handled in the listener.* **if** (!task.isSuccessful()) {  
 Log.*w*(**"normal\_login"**, **"signInWithEmail:failed"**, task.getException());  
 **progressDialog**.dismiss();*//dismiss on task failure* }  
 **else** {  
 Toast.*makeText*(LoginActivity.**this**, **"Successful login"**,  
 Toast.***LENGTH\_SHORT***).show();  
 startActivity(**new** Intent(LoginActivity.**this**,HomeActivity.**class**));  
 **progressDialog**.dismiss();*//dismiss on task completion* }  
  
 }  
 });  
  
}