```java
User
protected String username;
protected String password;
protected String email;
private String role = null;
private ArrayList<Notification> notifications = new ArrayList<>();
public void setRole(String role)
public void setUsername(String username)
public void setPassword(String password)
public void setEmail(String email)
public String getPassword()
public String getEmail()
public String getUsername()
public void addNotification(Notification notification)
public void clearNotifications()
public ArrayList<Notification> getNotifications()
public void removeNotification(Notification notification)
```