Node	Source line	Username:	Username:	Username:	Username	Username:
		null,	nesto,	nesto,	: nesto,	nesto,
		· ·	-	-	-	-
		password:	password:	password:	password:	password:
		nesto	null	nesto	nesto12	nesto1234
		Email:	Email:	Email:	Email:	Email:
		nesto	nesto	nesto	nesto	nesto
Α	String specialCharacters	*	*	*	*	*
	="!#\$%&'()*+,/:;<=>?					
	@[]^_`{ } ";					
В	if (user==null) {	*	*	*	*	*
С	throw new RuntimeException	*				
	("The user is not					
	<pre>instantiated");</pre>					
D	<pre>if (user.getUsername() == null</pre>		*	*	*	*
	<pre> user.getPassword() == null)</pre>					
E	throw new RuntimeException		*			
	("The user is missing some					
	mandatory information");					
F	String password =			*	*	*
	<pre>user.getPassword();</pre>					
G	String passwordLower =			*	*	*
	<pre>password.toLowerCase();</pre>					
Н	if (passwordLower.contains			*	*	*
	(user.getUsername()					
	.toLowerCase())) {					
Ţ	return false;			*		
J	else if				*	*
	(passwordLower.length()<8)					
K	return false;				*	
L	else {					*
М	boolean digit = false,					*
	upper = false,					
	<pre>special = false;</pre>					
N	for (int i=0;					******
	i <password.length();< td=""><td></td><td></td><td></td><td></td><td></td></password.length();<>					
	i++) {					
0	if (Character.isDigit					******
	(password.charAt(i)))					****
Р	digit = true;					
Q	if (Character.isUpperCase					******
_	(password.charAt(i)))					
R	upper = true;					
S	if (specialCharacters.					******
	contains (String.valueOf					
	(password.charAt(i))))					
Т	special = true;					
U	if (!digit !upper					*
	!special)					
V	return false;					*
W	return true;					