isUsername

we used the isAlphaNum(), isSpecialChar() and isDomainChar() to decide whether the elements of the username are acceptable and in right formats.

safePassword()

we used isSpecialChar() to check the elements in the password for the acceptable special characters. And use the flags of capitalcase , lowercase and numbers to check the password .

use a splitting and counting method to make sure the password should reach the last requirement of assignment.