Design Recipe: strong-password

Some websites have strict password requirements. Write the function *strong-password*, which takes in a username and password, and checks to make sure they aren’t the same, then checks the string-length of the password to make sure it is greater than 8 characters. The function should return a message to the user letting them know if their password is strong enough.

**Contract+Purpose Statement**
Every contract has three parts:

```
# ____________ : ____________________ -> ________
  name                  Domain      Range
# ____________________________
What does the function do?
```

**Give Examples**
Write examples of your function in action

```
examples:
  ________________(________________________) is
  _________________________________

  ________________(________________________) is
  _________________________________

  ________________(________________________) is
  _________________________________

end
```
Function
Circle the changes in the examples, and name the variables.

fun ___________________(____________________________) :
    if ________________________________:
        __________________________________
    else if ________________________________:
        __________________________________
    else:__________________________________
end