

CHALLENGE 1:
IDENTIFY THESE ICONS.

CHALLENGE 2:
CHOOSE ONE ICON AND
EXPLAIN WHAT ITS LOGO
REPRESENTS.

CHALLENGE 3:
CHOOSE AN APP AND
CREATE YOUR OWN ICON
FOR IT!



STEM@HOME
TECHNOLOGY CHALLENGE!



HERE IS A MADE UP CODE FROM A WEBSITE. IT CHECKS IF SOMEONE IS ENTERING THE CORRECT PASSWORD, BEFORE LETTING THEM LOGIN. THE PROBLEM IS, THE DEVELOPER THAT WROTE THIS CODE MADE IT SUPER EASY TO TELL WHAT THE CORRECT PASSWORD IS. CAN YOU FIND THE PASSWORD IN THE CODE?

```
variable LoginForm      = new Form()
variable AcceptedPassword = "5ecr3t123"
variable SubmittedPassword = LoginForm.PasswordField

when [ LoginForm is Submitted() ] do
  if [ SubmittedPassword == AcceptedPassword ] then
    ShowMessage "You have logged in successfully"
    LoadSecurePage()
  otherwise
    ShowMessage "Incorrect password entered"
    LoginForm.ResetForm()
  end
end
done
```



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