```
import json
     #initialize a dictionary called passwords.
     passwords = {}
     def chooseAction():
         global programType
         programType = str(input("Input A to add a password, input D to delete a password, or input F to find a password: "))
         if programType == "A" or programType == "a":
             addPassword()
         elif programType == "F" or programType == "f":
             findPassword()
         elif programType == "D" or programType == "d":
             deletePassword()
         elif programType == "DA" or programType == "da":
             deleteAll()
         else:
             print("Not a valid program")
             chooseAction()
     #takes the current json and makes it a python dictionary which then adds the password the user wants which then replaces the old json with a new one with the new json object.
     def addPassword():
         websiteName = input("What is the name of the website: ")
         password = input("What is the password: ")
         passwords[websiteName] = password
         with open("passwords.json") as passwordFile:
             passwordsFile = json.load(passwordFile)
         tempPasswordDict = passwordsFile | passwords
         with open("passwords.json", "w") as outfile:
             json.dump(tempPasswordDict, outfile)
             print(f"Successfully added a password for {websiteName}!")
         chooseAction()
     def findPassword():
         with open("passwords.json") as passwordFile:
             passwordsFile = json.load(passwordFile)
         wesbiteName = input("What is the name of the website you want to find a password for: ")
         if wesbiteName in passwordsFile:
             print(f"The password for {wesbiteName} is '{passwordsFile[wesbiteName]}'.")
             print("That is not a website you have password saved for.")
         chooseAction()
     #makes the json object a python dictionary then uses the python pop() method to remove the password at the name specified by the user then makes the json file have the python dictionary.
     def deletePassword():
         websiteName = input("What is the name of the website that has a password you want removed?: ")
         with open("passwords.json") as passwordFile:
             passwordsFile = json.load(passwordFile)
         if websiteName in passwordsFile:
             passwordsFile.pop(websiteName)
             with open("passwords.json", "w") as passwordFile:
                 json.dump(passwordsFile, passwordFile)
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             print("Deletion successful!")
             print("That is not a website you have a password saved for.")
         chooseAction()
     def deleteAll():
         emptyPasswords = {}
         check = input("Are you sure you want to DELETE every password saved(cannot be undone)(y/n)?: ")
         if check == "y" or check == "Y":
             with open("passwords.json", "w") as passwordFile:
                 json.dump(emptyPasswords, passwordFile)
                 print("Deletion successfull.")
         elif check == "n" or check == "N":
             print("Passwords not deleted.")
         chooseAction()
     #calls the chooseAction function to ask the user at the start of the program.
     chooseAction()
```