**Sending output to a file**

**Converting objects**  
**Scenario**In this exercise, you will write commands that query Active Directory users and make changes to  
information about them. You will also write commands that store the user data in various file formats.  
Then you will review the files to determine which data format you think is the most useful.  
  
The main tasks for this exercise are as follows:  
1. Update Active Directory user information.  
2. Produce an HTML report listing the Active Directory users in the IT department.  
  
**Update Active Directory user information**

* Display the name, department, and city for all the users in the IT department who are located in  
  London, in alphabetical order by name.
* Set the **Office** location for all the users to **LON-A/1000**.
* Display the list of users again, including the office assignment for each user.

**Produce an HTML report listing the Active Directory users in the IT department**1. View the help for **ConvertTo-Html**.  
2. Display the same list again, and then convert the list to an HTML page. Store the HTML data in  
**E:\UserReport.html**. Have the word **Users** appear before the list of users.  
3. Use Internet Explorer to view **UserReport.html**.  
4. Display the same list again, and then convert it to XML.  
5. Use Internet Explorer to view **UserReport.xml**.  
6. Display a list of all the properties of all the Active Directory users in a CSV file.  
7. Open the CSV file in Notepad.  
8. Open the CSV file in Excel