**L1=[90, 40, 20, 45, 60, 70]**

You are given a file **“Test6\_Section6.txt”** and a list of grades. Your goal is to find the grades greater than 40. However, you have to follow the guidelines below:

1. Write a function **grades\_40** which takes two parameters: **list of grades(L1 in our case)** and **file name**.
2. Within the function, you would traverse the list element by element. If an element is greater than 40, you would write "Grade greater than 40" to the file above. Otherwise, if an element is less than 40, you would add it to an empty list L2.
3. **(Note: The file already has data in it. Make sure you don't delete the already existing data)**
4. Once you have traversed the entire list, return L2(the list of grades below 40).
5. Invoke the function and print the returned list after invocation.