

FILE HANDLING

1. Write student names and scores to a file named temp.txt and reads the data back from the file.
2. Write a java program to write the user inputted name and its corresponding phone number in each line of the file separated by a blank space. Write a java program to search for the given phone number in the given file and print the name.
3. Suppose you want to back up a huge file (e.g., a 10-GB AVI file) to a CD-R. You can achieve it by splitting the file into smaller pieces and backing up these pieces separately. Write a utility program that splits a large file into smaller ones using the following command:
java Exercise SourceFile numberOfPieces
The command creates the files **SourceFile.1, SourceFile.2, . . . ,SourceFile.n**, where **n** is **numberOfPieces** and the output files are about the same size.
4. Encode the file by adding **10** to every byte in the file. Write a program that prompts the user to enter an input file name and an output file name and saves the encrypted version of the input file to the output file.
5. Write a utility program that combines the files together into a new file using the following command:
java Exercise17_12 SourceFile1 . . . SourceFilen TargetFile
The command combines SourceFile1, . . . , and SourceFilen into TargetFile.