

Parsing a File

Create a class which accepts a file containing the list of states and capitals. State and Capitals are separated by a delimiter (a1) and each state-capital pair is separated by another delimiter (a2). The method should read the contents of the file and load it into a map with the state names as key and capitals as value and display it.

Class Name	StateParse
Method Name	parseState
Method Description	Reads the states and capitals to a HashMap
Argument	File file, char a1,char a2
Return Type	Map

Sample Output:

Assume that there exists a file called Data.txt file with the following contents

Assam-Dispur,Bihar-Patna,Chandigarh-Raipur,Goa-Panaji,Karnataka-Bengaluru,Kerala-Thiruvananthapuram,TamilNadu-Chennai

Program execution

Enter file name

Data.txt

Enter the two symbols

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,

Contents of Map

TamilNadu - Chennai

Goa - Panaji

Assam – Dispur

Bihar – Patna

Karnataka - Bengaluru

Chandigarh - Raipur

Kerala - Thiruvananthapuram