

Assignment #36

Match Summary

Write a Java program to modify a sentence (i.e summary of the match) to title case. First letter of each word should be changed to capital letter for title case. Read multiple sentence from the user and span a thread for each sentence to do the processing.

Create a main class " **Main.java**"

Create **TitleCaseThread** class with below attributes,

- **summary** - String (Input summary is stored)
- **modifiedSummary** - String (Store the title case summary)

Create constructor for TitleCaseThread class with a single arguments summary

Implement Runnable interface and implement the **run()** method to process the summary

Create another method **getModifiedSummary()** to return the processed summary

In the main class read the input from the user and span each thread for a sentence. Once the child thread completes the process call the getter method to get the modified summary.

Input and Output Format:

- First input corresponds to the number of lines in the summary and followed by all the lines in the summary.
- Refer sample input and output for formatting specifications.

[All text in bold corresponds to input and the rest corresponds to output]

Sample Input/Output :

Enter the number of lines in the summary

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the ipl season III tournament was won by the chennai super kings

mumbai indians are the runners

the purple cap was awarded to pragyan ojha of deccan chargers

the orange cap was awarded to sachin tendulkar of mumbai indians

Sentence 1 : The IPL Season III Tournament Was Won By The Chennai Super Kings

Sentence 2 : Mumbai Indians Are The Runners

Sentence 3 : The Purple Cap Was Awarded To Pragyan Ojha Of Deccan Chargers

Sentence 4 : The Orange Cap Was Awarded To Sachin Tendulkar Of Mumbai Indians