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| 1 | Write a java code to create Thread and show the working of yield() and sleep() methods |
| 2 | Write a java code to implement thread synchronization |
| 3 | Write a java program to wait main thread till child thread completes its execution using join and sleep methods |
| 4 | Write a java program to wait child thread till main thread completes its execution using join and sleep methods |
| 5 | Write a java program to implement multithreading using Runnable interface |
|  | **Assume Student table in Myql/oracle database and implement the following programs** |
| 6 | Write a JDBC program to insert data into Student table using Statement interface |
| 7 | Write a JDBC program to fetch all the rows from Student table using Statement interface |
| 8 | Write a JDBC program to fetch specific row Student table using Statement interface and absolute() method |
| 9 | Write a JDBC program to insert multiple records in Student table using PreparedStatement interface and Scanner class. |
| 10 | Write a JDBC program to perform following operation in Student table  i -insert  ii- update row  iii delete row  using bath update |
| 11 | Write a JDBC program demonstrate transaction management |
| 12 | Create a stored procedure getName(IN,OUT) invoke the procedure using CallableStatement |
| 13 | Create a stored procedure updateMarks(IN,IN) invoke the procedure using CallableStatement |
| 14 | Create a GUI application to calculate addition and subtraction using swing application |
| 15 | Create a GUI application to calculate the number of words and character in JTextArea |
| 16 | Create a GUI application to demonstrate JRadioButton |
| 17 | Create a GUI application to demonstrate MouseListener |
| 18 | Assume login table having username and password fields in mysql / sql. Create a Login application using swing components. On click login button data from textfield must be matched from login table and if data matched then print valid user in Jlabel otherwise print invalid user |
| 19 | Write a java program that will return the first half of the string, if the length of the string is even and return null if the length is odd. |
| 20 | Write a java program that will concatenate 2 String and return the result. The result should be in lowercase.  Note If the concatenation creates a double-char, then one of the character need to be omitted. |
| 21 | Given a string and return a string made of ‘n’ copies of the first 2 chars of the original string where ‘n’ is the length of the string.  Example: Demo  o/p DeDeDeDe |