

Q1/ What is the difference between a synchronized method and a synchronized block?

Q2/- What's the difference between class lock and object lock?

Q3/- Create two threads, one thread to display all even numbers between 1 & 20, another to display odd numbers between 1 & 20.

Note: Display all even numbers followed by odd numbers from the main method.

Hint: use join

Q4/- What is a Race condition, How will you solve the Race condition, explain with an Example.

Q5/- What is the Difference between the **sleep** and **join** method .