

Week-09

1. Write a java program to print the odd and even numbers which are not divisible by 5 using two threads. Make use of Synchronized displayNumber() function to print the numbers.
2. Write a Java program to simulate the working of Producer and Consumer problem.
3. Write a Java program to display multiplication table of 8 & 9 using shared resources “synchronized displayTable(int num)”. The table should be displayed with 1 sec delay between every number. First print multiplication table of 8 and then 9.
4. Write a java program that implements a multi-thread application that has three threads. First thread generates random integer every 1 second and if the value is even, second thread computes the square of the number and prints. If the value is odd, the third thread will print the value of cube of the number.