

4. Write a Java Program to implement the concept of multithreading with the use of any three multiplication tables and assign three different priorities to them.

Algorithm:

Aim: Implement the concept of multithreading with the use of any three multiplication tables and assign three different priorities to them.

Step No.	Instructions
1	Start
2	Create three threads by inheriting the Thread class
3	Set the priorities for each thread using setPriority() function where MAX_PRIORITY takes the value 10 NORM_PRIORITY takes the value 5 MIN_PRIORITY takes the value 1
4	Override the run() method of each thread using for loop to print its corresponding Multiplication Table Multiplication Table can be obtained by multiplying the index values by the table number ie for obtaining Table 5, the index values 1,2,3, ..., n can be multiplied with 5
5	Save the Java code in the name of list4.java
6	Compile the Java code using javac
7	Run the Java code using java
8	Stop