

Lab program : 15

Ex1 Write a Java program for printing a multiplication tables of 5 and 10 upto 10 numbers through the synchronized method called printTable(int n) using two threads Thread1 and Thread2 as the output as follows and print it without synchronized method also

o/p

5*1=5
5*2=10
5*3=15
5*4=20
5*5=25
5*6=30
5*7=35
5*8=40
5*9=45
5*10=50

10*1=10
10*2=20
10*3=30
10*4=40
10*5=50
10*6=60
10*7=70
10*8=80
10*9=90
10*10=100

Ex2. Write a Java program to demonstrate multiple catch statements with finally for the following exceptions : Divide by zero, Array of out of bound, File Not found, Invalid Argument Exception, String out of bound and Number format exceptions in the same try block with different catch blocks with finally block.

Ex3. : Write a program for wrapping up of the primitive data types such as char, int, boolean, double