V TEACHING-LEARNING ACTIVITIES

Note: Add a folder and name it into module3\_tla (tla means Teaching Learning Activities) before you commit your answer/document.

A ENGAGE : Misconception , Commit your answer/document on your remote repository that collaborated to your instructor github account.

Misconception Check Explain the advantages and disadvantages of treading and multithreading in java programming.

class RunnableDemo implements Runnable {

private Thread t;

private String threadName;

RunnableDemo( String name) {

threadName = name;

System.out.println("Creating " + threadName );

}

public void run() {

System.out.println("Running " + threadName );

try {

for(int i = 4; i > 0; i--) {

System.out.println("Thread: " + threadName + ", " + i);

// Let the thread sleep for a while.

Thread.sleep(50);

}

} catch (InterruptedException e) {

System.out.println("Thread " + threadName + " interrupted.");

}

System.out.println("Thread " + threadName + " exiting.");

}

public void start () {

System.out.println("Starting " + threadName );

if (t == null) {

t = new Thread (this, threadName);

t.start ();

}

}

}

public class TestThread {

public static void main(String args[]) {

RunnableDemo R1 = new RunnableDemo( "Thread-1");

R1.start();

RunnableDemo R2 = new RunnableDemo( "Thread-2");

R2.start();

}

}