Task 04

public class Task implements Runnable{

private int taskId;

public Task(int taskId)

{

this.taskId = taskId;

}

@Override

public void run()

{

System.out.println("Task " + taskId + " is being processed by " +

Thread.currentThread().getName());

}

}

public class ThreadPoolExample {

public static void main(String[] args) {

// Create a thread pool with 3 threads

ExecutorService executorService = Executors.newFixedThreadPool(3);

// Submit tasks to the pool

for (int i = 1; i <= 5; i++) {

executorService.submit(new Task(i));

}

// Shutdown the thread pool

executorService.shutdown();

}

}

Output

