Parallelitaet in Java: Cheat Sheet

Runnable:

```
public final class StringTask implements Runnable {
   int id;

public StringTask(int id) {
     this.id = id;
}

public void run() {
     // do calculation
}

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     // do calculation
}

pool.execute(new StringTask(i));
}

pool.shutdown();
executor.awaitTermination();
```

Futures und Callables:

```
public final class StringTask implements Callable<String> {
   int id;
   public StringTask(int id) {
      this.id = id;
   }
   public String call() {
      return "Run " + id;
   }
}
```

Ergebnisrueckgabe mit Futures: