

Given the code below, which statements will run concurrently in different threads?

- A. S1 & S2
- B. S3 & S4
- C. S1, S2, S3, S4

```
Thread t1 = new Thread(new MyRunnable( )).start( );  
Thread t2 = new Thread(new MyRunnable( )).start( )
```

```
t1.run( ); // S1  
t2.run( ); // S2  
t1.start( ); // S3  
t2.start( ); // S4
```

Solution: S1 and S2 will not run concurrently because S1 and S2 call *run* on the threads, and while calls to run execute the threads run method, they do so sequentially, i.e., one after the other. S3 and S4 will run concurrently, as *start* creates a new runtime thread in which to execute the *run* method.