

Output:

1. public void start()

```
● PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> java .\Multithreading_num1.java  
Thread is running...  
○ PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> █
```

2. public void run()

```
● PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> java .\Multithreading_num2.java  
Thread is running...  
○ PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> █
```

3. public static void sleep()

```
● PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> java .\Sleep_thread.java  
1  
1  
2  
2  
3  
3  
4  
4  
5  
5  
○ PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> █
```

4. public static Thread currentThread()

```
● PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> java .\CurrentThread_num4.java  
Thread-0  
Thread-1  
○ PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> █
```

5. public void join()

```
● PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> java .\JoinThread.java  
1  
2  
3  
4  
1  
1  
2  
2  
3  
3  
4  
4  
○ PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> █
```

6. public final int getPriority()

```
● PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> java .\PriorityThread.java  
t1 thread priority:5  
t2 thread priority:5  
running thread name is :Thread-0  
running thread name is :Thread-1  
○ PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> █
```

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7. public final int setPriority()

```
● PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> java .\setPriority.java  
Priority thread is :10  
○ PS E:\CSIT\7th sem\JavaLabSujan\Multithreading> █
```