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LAB 6

Question 1:

```
PS C:\Users\tanis\Desktop\oopslab> javac multi.java
PS C:\Users\tanis\Desktop\oopslab> java multi
thread names are
Thread 1
Thread 2
PS C:\Users\tanis\Desktop\oopslab> []
```

Question 2:

```
PS C:\Users\tanis\Desktop\oopslab> javac fibo_thread.java
PS C:\Users\tanis\Desktop\oopslab> java fibo_thread
usage: java fibo_thread NUMBER
1
2
3
5
8
13
21
34
55
89
144
233
377
610
987
1597
2584
4181
PS C:\Users\tanis\Desktop\oopslab> █
```

Question 3:

Max priority

```
Priority of thread is: 10
PS C:\Users\tanis\Desktop\oopslab> javac maxpriority.java
PS C:\Users\tanis\Desktop\oopslab> java maxpriority
Priority of thread is: 10
PS C:\Users\tanis\Desktop\oopslab> █
```

Min priority

```
PS C:\Users\tanis\Desktop\oopslab> javac minpriority.java
PS C:\Users\tanis\Desktop\oopslab> java minpriority
Priority of thread is: 1
PS C:\Users\tanis\Desktop\oopslab>
```

Normal priority

```
PS C:\Users\tanis\Desktop\oopslab> javac normalpriority.java
PS C:\Users\tanis\Desktop\oopslab> java normalpriority
Priority of thread is: 5
PS C:\Users\tanis\Desktop\oopslab>
```

Question 4:

```
PS C:\Users\tanis\Desktop\oopslab> javac minpriority.java
PS C:\Users\tanis\Desktop\oopslab> java minpriority
Priority of thread is: 1
Thread No: 18 cand the priority is: 9
Thread No: 18 cand the priority is: 9
Thread No: 22 cand the priority is: 1
Thread No: 17 cand the priority is: 8
Thread No: 20 cand the priority is: 7
Thread No: 19 cand the priority is: 10
Thread No: 16 cand the priority is: 7
PS C:\Users\tanis\Desktop\oopslab>
```

Question 5:

```
PS C:\Users\tanis\Desktop\oopslab> javac Threadjoining.java
PS C:\Users\tanis\Desktop\oopslab> java Threadjoining
1
2
3
4
1
1
2
2
3
3
4
4
```