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```
package Multithreading;

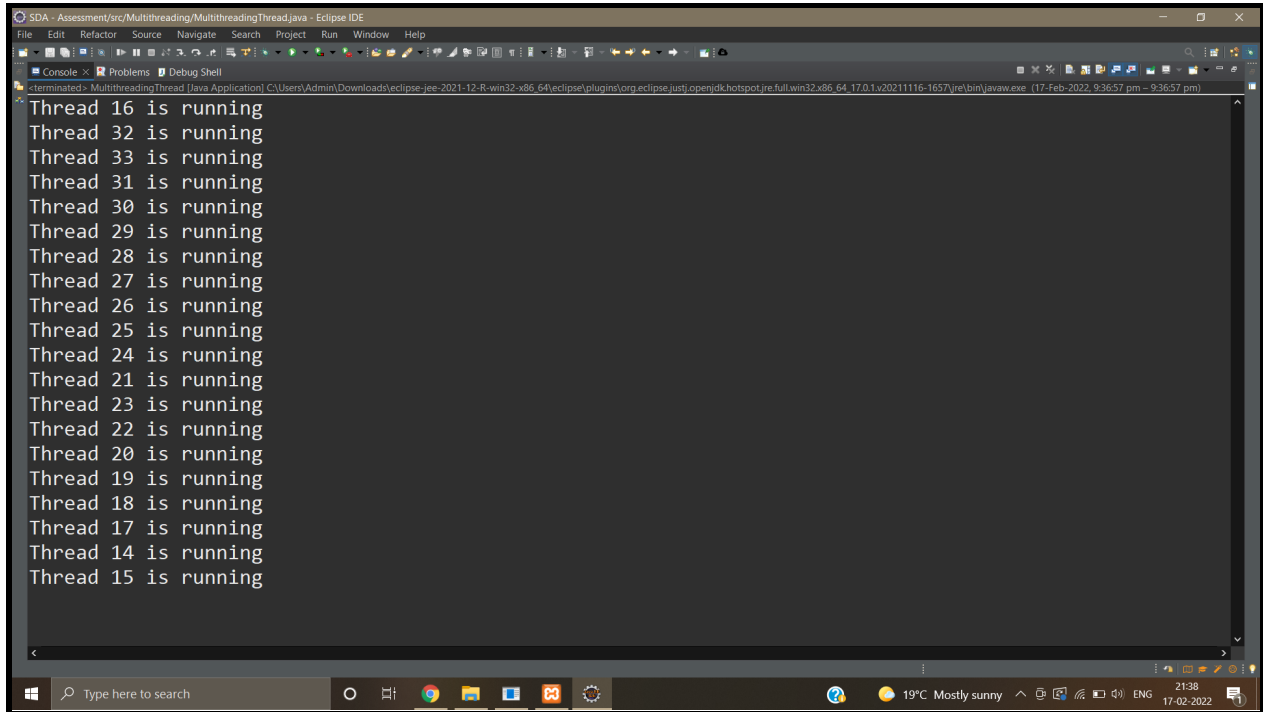
class MultithreadingDemo extends Thread {
    public void run() {
        try {
            System.out.println("Thread " + Thread.currentThread().getId() + " is
running");
        } catch (Exception e) {
            System.out.println("Exception is caught");
        }
    }
}

public class MultithreadingThread {

    public static void main(String[] args) {

        int n = 20;
        for (int i = 0; i < n; i++) {
            MultithreadingDemo object = new MultithreadingDemo();
            object.start();
        }
    }
}

OUTPUT:
```



```
package Multithreading;
```

```
class MultithreadingDemo2 implements Runnable {
    public void run() {
        try {
            System.out.println("Thread " + Thread.currentThread().getId() + " is
running");
        } catch (Exception e) {
            System.out.println("Exception is caught");
        }
    }
}
```

```
public class MultithreadingRunnable {

    public static void main(String[] args) {
        int n = 8; // Number of threads
        for (int i = 0; i < n; i++) {
            Thread object = new Thread(new MultithreadingDemo2());
            object.start();
        }
    }
}
```

```
}  
  
}  
  
}
```

