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TITLE: IMPLEMENT A PROGRAM ON EXCEPTION HANDLING

CODE:

```
class ThrowExcep {
    static void fun()
    {
        try {
            throw new NullPointerException("demo");
        }
        catch (NullPointerException e) {
            System.out.println("Caught inside fun().");
            throw e; // rethrowing the exception
        }
    }

    public static void main(String args[])
    {
        try {
            fun();
        }
        catch (NullPointerException e) {
            System.out.println("Caught in main.");
        }
    }
}
```

OUTPUT:

```
C:\Users\saury\OneDrive\Desktop\my\java>javac throws.java
C:\Users\saury\OneDrive\Desktop\my\java>java throws.java
Caught inside fun().
Caught in main.
C:\Users\saury\OneDrive\Desktop\my\java>
```